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UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
Cotton Branch

A

COTTON QUALITY STATISTICS UNITED STATES

1944-45

Washington, D. C.
1945

CS-15

UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
Cotton Branch

COTTON QUALITY STATISTICS
UNITED STATES
1944-45

In assembling the information on which this report is based, the following agencies cooperated during the 1944-45 season:

Arizona Agricultural Experiment Station
Louisiana Agricultural Experiment Station
Louisiana State Department of Agriculture and Immigration
New Mexico Agricultural Experiment Station
North Carolina Agricultural Extension Service
Oklahoma Agricultural Experiment Station
South Carolina Agricultural Experiment Station
Tennessee Agricultural Experiment Station

Credit is due cotton ginners, warehousemen, dealers, manufacturers, and owners of cotton, whose cooperation has made this report possible.

Washington, D. C.

December 1945

UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
COTTON BRANCH

COTTON QUALITY STATISTICS
UNITED STATES
1944-45

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Cotton Quality Statistics, United States
1944-45

This report contains information on the quality of cotton ginned during the 1944-45 season, and on the quality of cotton on hand in the United States on August 1, 1945. To facilitate comparison, certain data contained in the reports for previous years are included. The term "quality" as used in this report refers to grade and staple length.

The purpose of this report is to furnish a permanent record of the quality of cotton ginned in the United States during specified periods, by States, and districts, from the 1943-44 crop, and of the quality of the cotton in the carry-over on August 1. This information should be helpful to cotton growers and breeders and to merchants, consumers, research workers, and others interested in the quality of the crop or the carry-over.

Estimates of the quality of the ginnings are based on the classification of samples representing approximately 10 percent of the crop. These samples were submitted by gins selected to represent a cross-section of the quality of total ginnings in the United States. The proportions of the various qualities found in the samples classed were applied to total ginnings of upland, and American-Egyptian cotton as reported by the Bureau of the Census for each of the cotton-producing States. Data were prepared by ginning periods for all cotton-producing States and by districts for the major producing States. For the purpose of preparing the estimates, the major cotton-producing States are divided into districts.

The report for the carry-over includes statistics on the grade and staple length of upland, American-Egyptian, cotton and on the staple length of cotton of foreign growth on hand in the United States on August 1, 1945. The estimates of the quality of the carry-over on hand August 1, 1945, were based on the classification of samples representative of the cotton in consuming establishments, in public warehouses and compresses, and in other places of storage. The proportions of the various qualities found in the samples classed were applied in each instance to the total number of bales in the consuming establishments, public warehouses or compresses, or in other places of storage, that were checked. About 85 percent of all cotton other than Government-controlled cotton was checked. The data for each State for the principal types of storage were then raised to correspond with the number of bales as reported by the Bureau of the Census, excluding stocks of Government controlled cotton. Quality data on Government-owned, loan, and pooled cotton were included without additional classification, as the Department had already classed or supervised the classification of this cotton.

The tables in this report which contain data regarding the tenderability of cotton on contracts for future delivery indicate only the total quantities tenderable and those untenderable. Reports of this series issued prior to 1941 have given separately the quantities of cotton of untenderable grades, those of untenderable staple lengths, and those untenderable in both grade and staple length. The revised cotton futures contracts have reduced the number of tenderable grades and have excluded from delivery any cotton reduced in grade or staple length because of irregularities or defects found in the samples submitted for classification. Moreover, the revised contracts have limited the tenderable qualities of non-rain-grown cottons to those classified as Middling or better, White and Extra White, 1-1/32 inches and longer in staple. In view of these changes in the cotton futures contracts, it is not practicable to tabulate the data on tenderability in the same detail as heretofore.

Throughout this report the official grade designations are abbreviated as follows: Middling Fair, 1-M.F.; Strict Good Middling, 2-S.G.M.; Good Middling, 3-G.M.; Strict Middling, 4-S.M.; Middling 5-M; Strict Low Middling, 6-S.L.M.; Low Middling, 7-L.M.; Strict Good Ordinary, 8-S.G.O.; Good Ordinary, 9-G.O.

Table 1.--Grade and staple length of upland cotton ginned in the United States, 1944-45

Grade	3/4 inch and shorter	13/18 inch	7/8 inch	29/32 inch	16/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																	
3-G.M.	-	-	-	-	-	-	4	217	2,399	2,809	.308	31	1	2	-	5,771	*
4-S.M.	-	-	1	-	2	39	386	3,702	36,823	64,974	6,423	347	35	186	79	112,977	1.0
6-M.	-	-	2	3	27	110	757	6,883	45,278	58,398	8,960	550	168	584	246	121,966	1.0
6-S.L.M. . . .	-	-	4	12	124	337	2,448	16,780	48,014	27,315	2,123	378	224	146	38	97,943	.8
7-L.M.	-	10	287	150	2,266	3,835	9,268	14,462	10,471	2,687	471	318	112	8	16	44,240	.4
8-S.G.O. . . .	-	546	2,194	297	6,303	4,087	4,061	2,117	932	307	80	21	14	-	-	20,959	.2
9-G.O.	4	1,066	2,054	114	2,886	653	689	266	89	13	15	1	1	-	-	7,850	.1
Total. . . .	4	1,622	4,542	576	11,597	9,061	17,613	44,416	144,006	156,403	18,380	1,646	555	906	379	411,706	3.5
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	22	*
3-G.M.	-	29	57	112	435	785	1,189	840	862	555	327	183	10	-	75	5,429	*
4-S.M.	542	4,228	7,935	14,429	32,557	31,383	60,113	87,305	79,219	30,489	11,911	5,538	2,828	1,434	2,742	372,653	3.1
5-M.	2,380	43,406	94,469	194,209	322,900	322,900	726,201	874,016	652,907	209,691	66,636	32,159	17,859	10,058	10,562	3,560,343	30.3
6-S.L.M. . . .	5,066	132,658	184,986	216,271	344,477	425,205	899,025	1,010,457	695,384	197,163	67,364	27,420	15,659	8,747	6,669	4,236,531	35.8
7-L.M.	2,171	64,182	116,347	96,968	165,495	170,868	331,355	302,644	137,665	31,397	10,294	5,134	3,759	1,200	819	1,440,076	12.2
8-S.G.O. . . .	2,285	47,747	48,002	29,144	68,127	36,133	71,133	53,600	38,217	4,973	1,585	667	454	10	34	402,111	3.4
9-G.O.	1,860	23,438	18,021	8,269	27,193	11,007	41,015	40,893	38,121	3,196	1,344	417	288	-	73	216,133	1.8
Total. . . .	14,294	315,668	469,817	559,402	961,184	998,279	2,130,053	2,369,755	1,642,365	477,454	159,461	71,498	40,855	21,449	19,764	10,251,298	86.6
Spotted:																	
3-G.M.	70	985	211	148	138	136	295	1,950	2,853	1,633	220	8	-	2	-	8,649	.1
4-S.M.	3,555	69,138	39,463	32,174	27,942	18,672	27,628	26,649	18,533	5,779	858	142	179	83	40	260,835	2.2
5-M.	2,851	65,902	74,459	51,523	48,552	34,658	53,675	42,573	12,482	1,820	557	169	131	45	310	379,707	3.2
6-S.L.M. . . .	1,006	23,776	29,889	16,646	19,820	11,542	15,518	9,823	2,089	415	117	8	243	3	232	130,027	1.1
7-L.M.	2,235	33,125	24,882	7,255	14,824	4,335	5,411	1,939	767	131	9	7	37	3	29	94,989	.8
Total. . . .	9,717	172,926	168,904	106,648	111,276	69,343	102,527	82,934	36,724	9,778	1,761	334	590	136	611	874,207	7.4
Tinged:																	
3-G.M.	-	8	-	-	-	-	2	3	2	-	-	-	-	-	-	15	*
4-S.M.	10	9	18	15	25	42	105	110	3	1	-	-	-	-	-	338	*
5-M.	35	602	584	294	248	81	159	128	1	-	-	-	-	-	-	2,130	*
6-S.L.M. . . .	260	2,979	1,579	482	681	98	267	4	4	-	-	-	-	-	-	6,354	.1
7-L.M.	938	6,832	4,167	797	2,179	242	460	70	78	-	-	-	-	-	-	15,763	.1
Total. . . .	1,243	10,430	6,348	1,588	3,133	463	993	313	88	1	-	-	-	-	-	24,600	.2
Yellow Stained:																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
5-M.	9	86	17	43	-	9	-	-	-	-	-	-	-	-	-	164	*
Total. . . .	9	94	17	43	-	9	-	-	-	-	-	-	-	-	-	172	*
Gray:																	
3-G.M.	-	-	-	11	16	93	255	771	1,673	399	17	27	-	-	-	3,261	*
4-S.M.	-	142	110	207	786	1,739	4,626	11,459	18,265	5,790	165	180	239	207	80	43,895	.4
6-M.	10	403	401	481	2,695	7,374	19,351	29,339	28,796	6,035	149	198	190	123	58	95,502	.8
Total. . . .	10	645	511	699	3,396	9,206	24,132	41,569	46,733	12,224	331	405	429	330	138	142,658	1.2
Below grade . .	5,402	17,665	9,806	1,211	7,567	3,473	46,310	23,061	10,036	1,063	597	-	-	-	-	126,101	1.1
All grades . .	30,679	618,850	659,945	670,165	1,098,143	1,089,834	2,321,628	2,562,068	1,881,952	656,923	180,530	73,883	42,429	22,821	20,892	1/11,830,742	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades . .	0.3	4.4	5.6	5.7	9.3	9.2	19.5	21.6	15.9	5.6	1.5	0.6	0.4	0.2	0.2	100.0	

Percentage rough preparation 8.5
Grade index 93.38
Average staple length 31.89

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 1.--Grade and staple length of upland cotton ginned in the United States, 1944-45 - Continued.

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Ex. White:																
3-G.M.	-	-	-	-	-	-	*	*	.1	.4	.2	*	*	*	-	*
4-S.M.	-	-	*	-	*	*	*	.1	2.0	9.9	3.5	.5	.1	.7	.4	1.0
5-M.	-	-	*	*	*	*	*	.3	2.4	8.9	5.0	.8	.4	2.6	1.1	1.0
6-S.L.M. . . .	-	-	*	*	*	*	.1	.7	2.6	4.2	1.2	.5	.5	.6	.2	.8
7-L.M.	-	*	*	*	.2	.4	.4	.8	.6	.4	.3	.4	.3	*	.1	.4
8-S.G.O. . . .	-	.1	.3	*	.6	.4	.2	.1	*	*	*	*	*	-	-	.2
9-G.O.	*	.2	.3	*	.3	.1	*	*	*	*	*	*	*	-	-	.1
Total. . . .	*	.3	.6	.1	1.1	.9	.8	1.8	7.7	23.8	10.2	2.2	1.3	4.0	1.8	3.5
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*
3-G.M.	-	*	*	*	*	.1	.1	*	*	.1	.2	.2	*	-	.4	*
4-S.M.	1.8	.8	1.2	2.2	3.0	2.9	2.6	3.4	4.2	4.6	6.6	7.5	6.7	6.3	13.1	3.1
5-M.	7.8	8.4	14.3	29.0	29.4	29.6	31.3	34.1	34.7	31.8	36.9	43.6	42.0	44.1	50.5	30.3
6-S.L.M. . . .	16.5	25.6	28.0	32.3	31.3	39.0	38.6	39.5	37.0	30.0	37.3	37.1	36.9	38.3	27.1	35.8
7-L.M.	7.1	12.4	17.6	14.5	15.1	15.7	14.3	11.8	7.3	4.8	5.7	6.9	8.9	6.3	3.0	12.2
8-S.G.O. . . .	7.4	9.2	7.3	4.3	6.2	3.3	3.1	2.1	2.0	.8	.9	.9	1.1	*	.2	3.4
9-G.O.	6.0	4.5	2.8	1.2	2.5	1.0	1.8	1.6	2.0	.5	.7	.6	.7	-	.3	1.8
Total. . . .	46.6	60.9	71.2	83.5	87.5	91.6	91.8	92.5	87.2	72.6	88.3	96.8	96.3	94.0	94.6	88.6
Spotted:																
3-G.M.	.2	.2	*	*	*	*	*	.1	.2	.2	.1	*	-	*	-	.1
4-S.M.	11.6	11.3	6.0	4.8	2.5	1.7	1.2	1.0	1.0	.9	.5	.2	.4	.4	.2	2.2
5-M.	9.3	10.8	11.3	7.7	4.4	3.2	2.3	1.6	.7	.3	.3	.2	.3	.2	1.5	3.2
6-S.L.M. . . .	3.3	4.6	4.5	2.3	1.8	1.1	.7	.4	.1	.1	.1	*	.6	*	1.1	1.1
7-L.M.	7.3	6.4	3.8	1.1	1.4	.4	.2	.1	*	*	*	*	.1	*	.1	.8
Total. . . .	31.7	33.3	25.6	15.9	10.1	6.4	4.4	3.2	2.0	1.5	1.0	.5	1.4	.6	2.9	7.4
Tinged:																
3-G.M.	-	*	-	-	-	-	*	*	*	*	-	-	-	-	-	*
4-S.M.	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	*
5-M.	.1	.1	.1	*	*	*	*	*	*	-	-	-	-	-	-	*
6-S.L.M. . . .	.8	.6	.2	.1	.1	*	*	*	*	-	-	-	-	-	-	.1
7-L.M.	3.1	1.3	.7	.1	.2	*	*	*	*	-	-	-	-	-	-	.1
Total. . . .	4.1	2.0	1.0	.2	.3	*	*	*	*	*	-	-	-	-	-	.2
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	*
5-M.	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*
Total. . . .	*	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*
Gray:																
3-G.M.	-	-	-	*	*	*	*	*	.1	.1	*	*	-	-	-	*
4-S.M.	-	*	*	*	.1	.2	.2	.4	1.0	.9	.1	.2	.6	.9	.4	.4
5-M.	*	.1	.1	.1	.2	.6	.8	1.2	1.5	.9	.1	.3	.4	.5	.3	.8
Total. . . .	*	.1	.1	.1	.3	.8	1.0	1.6	2.6	1.9	.2	.5	1.0	1.4	.7	1.2
Below grade . .	17.6	3.4	1.5	.2	.7	.3	2.0	.9	.5	.2	.3	-	-	-	-	1.1
All grades. . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Less than 0.05 percent.

Table 2.-- Grade and staple length of American-Egyptian cotton ginned in the United States, 1944-45

Grade	Production							Percentages						
	1-9/32 inches and shorter	1-5/16 and 1-11/32 inches	1-3/8 and 1-13/32 inches	1-7/16 and 1-15/32 inches	1-1/2 and 1-17/32 inches	1-9/16 inches and longer	All lengths	1-9/32 inches and shorter	1-5/16 and 1-11/32 inches	1-3/8 and 1-13/32 inches	1-7/16 and 1-15/32 inches	1-1/2 and 1-17/32 inches	1-9/16 inches and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	Percent
							ARIZONA - CALIFORNIA							
1.	-	-	9	132	226	-	367	-	-	8.2	5.2	8.1	-	6.7
1-1/2.	-	-	38	320	511	14	883	-	-	34.5	12.6	18.2	73.7	16.1
2.	-	-	22	166	471	5	664	-	-	20.0	6.5	16.8	26.3	12.2
2-1/2.	-	-	13	161	413	-	587	-	-	11.8	6.3	14.7	-	10.7
3.	-	-	8	356	557	-	921	-	-	7.3	14.0	19.9	-	16.8
3-1/2.	-	-	7	648	417	-	1,072	-	-	6.4	25.5	14.9	-	19.6
4.	-	-	9	588	201	-	798	-	-	8.2	23.2	7.2	-	14.6
4-1/2.	-	-	4	164	7	-	175	-	-	3.6	6.5	.2	-	3.2
5 and lower. . .	-	-	-	4	-	-	4	-	-	-	.2	-	-	.1
All grades. . .	-	-	110	2,539	2,803	19	1/ 5,471	-	-	100.0	100.0	100.0	100.0	100.0
							NEW MEXICO - TEXAS							
1.	-	-	-	10	607	-	617	-	-	-	2.0	23.3	-	19.7
1-1/2.	-	-	-	4	743	-	747	-	-	-	.8	28.6	-	23.8
2.	-	-	-	89	773	-	862	-	-	-	18.0	29.7	-	27.5
2-1/2.	-	-	-	167	318	-	485	-	-	-	33.8	12.2	-	15.5
3.	-	-	9	129	131	-	269	-	-	30.0	26.1	5.0	-	8.6
3-1/2.	-	-	7	70	16	-	93	-	-	23.3	14.2	.6	-	3.0
4.	-	-	8	15	12	-	35	-	-	26.7	3.1	.5	-	1.1
4-1/2.	3	-	5	10	2	-	20	37.5	-	16.7	2.0	.1	-	.6
5 and lower. . .	5	-	1	-	-	-	6	62.5	-	3.3	-	-	-	.2
All grades. . .	8	-	30	494	2,602	-	1/ 3,134	100.0	-	100.0	100.0	100.0	-	100.0
							UNITED STATES							
1.	-	-	9	142	833	-	984	-	-	6.4	4.7	15.4	-	11.4
1-1/2.	-	-	38	324	1,254	14	1,630	-	-	27.2	10.7	23.2	73.7	19.0
2.	-	-	22	255	1,244	5	1,526	-	-	15.7	8.4	23.0	26.3	17.7
2-1/2.	-	-	13	328	731	-	1,072	-	-	9.3	10.8	13.5	-	12.5
3.	-	-	17	485	688	-	1,190	-	-	12.2	16.0	12.7	-	13.8
3-1/2.	-	-	14	718	433	-	1,165	-	-	10.0	23.7	8.0	-	13.5
4.	-	-	17	603	213	-	833	-	-	12.1	19.9	4.0	-	9.7
4-1/2.	3	-	9	174	9	-	195	37.5	-	6.4	5.7	.2	-	2.3
5 and lower. . .	5	-	1	4	-	-	10	62.5	-	.7	.1	-	-	.1
All grades. . .	8	-	140	3,033	5,405	19	1/ 8,605	100.0	-	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

Table 3.-- Grade and staple length of upland cotton ginned in the United States during specified periods, 1944-45

Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	85	624	3,877	1,109	76	5,771	*	*	.1	.1	*	*
4-S.M.	237	11,183	73,852	25,040	2,665	112,977	*	.3	1.7	1.3	.2	1.0
5-M.	20	7,964	48,713	53,711	11,558	121,966	*	.2	1.2	2.6	.7	1.0
6-S.L.M.	-	628	4,770	39,044	53,501	97,943	-	*	.1	2.0	3.4	.8
7-L.M.	-	2	181	2,522	41,535	44,240	-	*	*	.1	2.7	.4
8-S.G.O.	-	-	2	154	20,803	20,959	-	-	*	*	1.3	.2
9-G.O.	-	-	1	23	7,826	7,850	-	-	*	*	.5	.1
Total	342	20,401	131,396	121,603	137,964	411,706	.1	.6	3.1	6.1	8.8	3.5
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	22	-	-	-	22	-	*	-	-	-	*
3-G.M.	3,382	1,610	384	32	21	5,429	.6	*	*	*	*	*
4-S.M.	76,565	226.070	56,970	9,723	3,325	372,653	13.3	6.6	1.3	.5	.2	3.1
5-M.	270,022	1,743,518	1,249,990	273,856	42,957	3,580,343	46.7	51.2	29.1	13.8	2.7	30.3
6-S.L.M.	184,215	1,123,387	1,938,433	842,017	147,479	4,235,531	31.9	32.9	45.3	42.4	9.4	35.8
7-L.M.	27,097	174,162	550,583	430,356	257,878	1,440,076	4.7	5.1	12.8	21.6	16.6	12.2
8-S.G.O.	10,272	31,414	34,820	41,034	284,571	402,111	1.8	.9	.8	2.1	18.3	3.4
9-G.O.	1,134	10,168	4,625	3,287	195,919	215,133	.2	.3	.1	.2	12.5	1.8
Total	572,687	3,310,351	3,835,805	1,600,305	932,150	10,251,298	99.2	97.0	89.4	80.6	59.7	86.6
Spotted:												
3-G.M.	10	1,827	5.108	1.435	269	8,649	*	.1	.1	.1	*	.1
4-S.M.	1,527	41,237	122,555	81,040	14,476	260,835	.3	1.2	2.9	4.1	.9	2.2
5-M.	1,706	29,715	161,639	136,212	50,435	379,707	.3	.9	3.8	6.8	3.2	3.2
6-S.L.M.	503	3,665	23,399	22,283	80,177	130,027	.1	.1	.5	1.1	5.2	1.1
7-L.M.	93	419	1,669	1,556	91,252	94,989	*	*	*	.1	5.9	.8
Total	3,839	76,863	314,370	242,526	236,609	874,207	.7	2.3	7.3	12.2	15.2	7.4
Tinged:												
3-G.M.	-	-	-	2	13	15	-	-	-	-	*	*
4-S.M.	-	41	139	35	123	338	-	*	*	*	*	*
5-M.	-	28	94	157	1,851	2,130	-	*	*	*	.1	*
6-S.L.M.	-	-	32	49	6,273	6,354	-	-	*	*	.4	.1
7-L.M.	-	-	31	13	15,719	15,763	-	-	*	*	1.0	.1
Total	-	69	296	256	23,979	24,600	-	*	*	*	1.5	.2
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	8	8	-	-	-	-	*	*
5-M.	-	-	-	-	164	164	-	-	-	-	*	*
Total	-	-	-	-	172	172	-	-	-	-	*	*
Gray:												
3-G.M.	-	10	237	946	2,068	3,261	-	*	*	*	.1	*
4-S.M.	6	817	2,610	8,637	31,825	43,895	*	*	.1	.4	2.0	.4
5-M.	9	1,220	7,342	13,075	73,856	95,502	*	*	.1	.7	4.8	.8
Total	15	2,047	10.189	22,658	107,749	142,658	*	.1	.2	1.1	6.9	1.2
Below Grade	116	951	694	209	124,131	126,101	*	*	*	*	7.9	1.1
All grades	576,999	3,410,682	4,292,750	1,987,557	1,562,754	[1]11,830,742	100.0	100.0	100.0	100.0	100.0	100.0
Grade index	97.4	97.1	94.8	92.7	80.6	93.4	-	-	-	-	-	-
Staple length (inches)												
13/16 and shorter	418	55,646	185,351	99,676	208,438	549,529	.1	1.6	4.3	5.0	13.3	4.6
7/8	3,391	99,953	253,850	133,454	169,297	659,945	.6	2.9	5.9	6.7	10.8	5.6
29/32	5,758	146,475	306,806	131,681	79,445	670,165	1.0	4.3	7.1	6.6	5.1	5.7
15/16	30,292	288,850	423,092	195,168	160,741	1,098,143	5.2	8.5	9.9	9.8	10.3	9.3
31/32	49,546	315,550	450,072	176,685	97,981	1,089,834	8.6	9.3	10.5	8.9	6.3	9.2
1	119,143	706,787	892,701	339,220	263,777	2,321,628	20.6	20.7	20.9	17.2	16.9	19.6
1-1/32	193,068	830,513	889,922	380,839	267,726	2,562,068	33.6	24.5	20.7	19.3	17.1	21.6
1-1/16	130,505	594,885	578,816	338,631	239,115	1,881,952	22.7	17.4	13.5	17.0	15.3	15.9
1-3/32	29,688	219,160	211,893	139,770	56,412	656,923	5.1	6.4	4.9	7.0	3.6	5.6
1-1/8	8,888	81,821	50,507	27,916	11,398	180,530	1.5	2.4	1.2	1.4	.7	1.5
1-5/32	2,552	35,669	21,017	10,540	4,105	73,883	.4	1.0	.5	.5	.3	.6
1-3/16	1,600	16,778	14,482	6,948	2,621	42,429	.3	.5	.3	.3	.2	.4
1-7/32	808	8,395	8,392	4,124	1,102	22,821	.1	.2	.2	.2	.1	.2
1-1/4 and longer	1,342	10,200	5,849	2,905	596	20,892	.2	.3	.1	.1	*	.2
All lengths	576,999	3,410,682	4,292,750	1,987,557	1,562,754	[1]11,830,742	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32d inches)	32.8	32.4	31.7	31.8	31.1	31.9	-	-	-	-	-	-

[1] As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 4.--Grade and staple length of American-Egyptian cotton ginned in the United States, during specified periods, 1944-45

Grade and staple length	Ginnings					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales
1.	-	178	601	191	14	984
1-1/2.	-	246	540	762	82	1,630
2.	-	43	322	665	496	1,526
2-1/2.	-	2	217	276	577	1,072
3.	-	-	167	237	786	1,190
3-1/2.	-	-	20	144	1,001	1,165
4.	-	-	-	58	775	833
4-1/2.	-	-	-	3	192	195
5 and lower. . . .	-	-	-	1	9	10
All grades 1/. .	-	469	1,867	2,337	3,932	8,605
Staple length (inches)						
1-9/32 and shorter	-	-	-	-	8	8
1-5/16 and 1-11/32	-	-	-	-	-	-
1-3/8 and 1-13/32.	-	45	17	18	60	140
1-7/16 and 1-15/32.	-	233	423	399	1,978	3,033
1-1/2 and 1-17/32.	-	191	1,409	1,919	1,886	5,405
1-9/16 and longer.	-	-	18	1	-	19
All lengths 1/ .	-	469	1,867	2,337	3,932	8,605
Grade	Percent	Percent	Percent	Percent	Percent	Percent
1.	-	38.0	32.2	8.2	0.3	11.4
1-1/2.	-	52.4	28.9	32.6	2.1	19.0
2.	-	9.2	17.3	28.5	12.6	17.7
2-1/2.	-	.4	11.6	11.8	14.7	12.5
3.	-	-	8.9	10.1	20.0	13.8
3-1/2.	-	-	1.1	6.2	25.5	13.5
4.	-	-	-	2.5	19.7	9.7
4-1/2.	-	-	-	.1	4.9	2.3
5 and lower. . . .	-	-	-	*	.2	.1
All grades 1/. .	-	100.0	100.0	100.0	100.0	100.0
Staple length (inches)						
1-9/32 and shorter	-	-	-	-	.2	.1
1-5/16 and 1-11/32	-	-	-	-	-	-
1-3/8 and 1-13/32.	-	9.6	.9	.8	1.5	1.6
1-7/16 and 1-15/32.	-	49.7	22.7	17.1	50.3	35.3
1-1/2 and 1-17/32.	-	40.7	75.4	82.1	48.0	62.8
1-9/16 and longer.	-	-	1.0	*	-	.2
All lengths 1/ .	-	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.
Less than 0.05 percent.

Table 5.— Grade of upland cotton ginned in the United States, by States, crops of 1942-44

State	Year	WHITE AND EXTRA WHITE								SPOTTED					TINGED					Yellow Stained 1/	Gray 1/	Below Grade 2/	Total 3/
		SGM	GM	SM	M	SLM	LM	SGO	GO	GM	SM	M	SLM	LM	GM	SM	M	SLM	LM				
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Alabama	1942	-	146	25.609	448.169	308.548	32.997	3.333	586	206	45.454	23.899	2.756	261	-	35	157	59	38	-	136	69	892.458
	1943	-	899	92.341	396.057	321.173	31.823	8.662	1.100	427	46.797	29.604	2.138	207	-	76	175	21	33	-	27	13	931.573
	1944	-	50	27.168	408.899	413.746	66.988	9.943	2.688	27	7.202	22.578	4.323	758	-	38	9	-	30	-	546	777	965.770
Arizona	1942	-	1.054	31.731	43.374	19.900	8.956	5.188	1.262	2.366	8.824	2.272	1.545	732	-	-	-	-	7	-	6.030	135	133.376
	1943	-	307	8.892	22.335	13.751	8.069	6.061	1.976	2.532	16.592	6.802	3.362	1.641	5	3	-	-	-	-	843	497	93.688
	1944	-	532	10.957	21.840	19.824	17.555	4.377	1.069	3.788	14.309	13.771	6.234	2.113	3	74	109	62	72	-	9.478	753	126.920
Arkansas	1942	11	1.161	96.984	690.026	437.786	71.969	42.029	30.524	381	13.973	12.124	5.180	4.516	-	134	201	344	305	-	15.392	4.832	1.427.872
	1943	-	33.544	168.936	375.566	355.482	83.465	28.925	13.960	140	10.526	6.029	1.925	1.965	-	33	39	21	229	-	2.968	3.210	1.086.963
	1944	-	264	53.864	631.460	481.837	59.777	38.693	49.723	12	471	1.034	395	324	-	-	-	-	156	-	4.930	19.966	1.342.906
California	1942	-	17.711	134.435	92.354	33.344	15.432	13.033	4.182	5.729	10.096	13.467	3.063	3.753	20	58	191	125	497	-	50.410	1.020	398.920
	1943	-	11.413	184.059	83.755	16.405	10.835	8.857	2.768	368	797	464	350	267	1	-	1	5	4	-	11.761	576	332.686
	1944	-	4.159	72.852	34.305	42.793	30.722	23.211	10.676	120	815	2.325	2.027	3.928	2	-	2	11	1	-	87.783	3.833	319.565
Florida	1942	-	16	424	2.440	3.272	1.627	207	22	36	1.912	2.685	1.162	191	-	-	-	-	-	-	-	-	13.994
	1943	-	-	828	5.929	4.448	375	16	5	-	889	1.095	423	-	-	-	-	-	-	-	-	-	14.008
	1944	-	6	353	3.113	4.034	1.057	442	163	-	92	395	249	86	-	-	-	-	-	-	-	99	10.089
Georgia	1942	-	135	23.226	287.621	343.419	51.221	1.969	156	1.223	72.237	62.563	6.819	390	11	200	72	13	-	-	1.975	11	853.261
	1943	-	199	20.607	338.393	332.529	47.554	862	43	257	50.900	51.556	4.871	247	-	120	102	27	78	-	96	11	848.452
	1944	-	68	11.007	279.372	354.788	75.072	9.781	2.374	116	33.397	26.945	3.499	889	-	50	49	9	11	-	1.531	408	799.366
Louisiana	1942	114	2.862	36.311	209.989	242.259	36.138	3.501	146	412	30.280	8.289	551	9	-	-	-	-	-	-	-	1.474	572.335
	1943	650	10.405	119.975	236.886	220.603	96.063	10.206	959	42	6.720	7.080	2.510	233	-	-	-	-	-	-	-	192	712.524
	1944	22	2.003	26.111	203.379	311.636	38.674	4.188	150	-	2.692	4.444	449	371	-	-	-	-	-	-	-	-	594.119
Mississippi	1942	62	6.425	204.224	912.214	632.330	85.150	6.438	879	1.286	22.616	10.204	1.267	53	49	30	30	-	-	-	3.478	218	1.886.953
	1943	43	52.328	376.575	515.808	612.384	180.747	14.593	1.986	236	14.107	12.534	1.205	61	-	22	13	9	-	-	877	24	1.783.552
	1944	-	1.812	134.658	796.791	748.332	104.156	31.288	28.876	30	2.953	3.025	1.262	672	-	-	-	-	-	-	1.642	9.252	1.864.749
Missouri	1942	-	554	16.603	165.857	131.753	21.097	21.370	27.265	327	7.124	7.060	3.140	3.759	9	187	58	509	1.802	60	927	4.825	414.286
	1943	-	183	12.002	82.384	124.102	24.470	9.380	18.724	-	902	3.621	2.110	8.589	-	20	-	440	2.433	-	158	6.848	296.366
	1944	-	9	13.177	139.865	172.617	26.284	13.550	13.929	22	743	706	51	54	-	-	-	-	-	-	3.316	16.408	400.731
New Mexico	1942	-	948	18.580	39.433	18.611	3.310	2.623	710	2.193	5.256	1.273	1.490	896	8	16	96	-	-	-	217	359	96.019
	1943	-	458	29.594	41.535	6.595	2.224	2.159	1.367	876	1.734	816	337	771	-	14	4	24	198	-	1.710	1.226	91.642
	1944	-	616	14.992	37.471	19.227	4.667	3.467	1.855	1.370	8.345	3.318	952	1.492	2	15	29	39	57	-	5.865	987	104.766
N. Carolina	1942	-	321	25.962	228.029	306.519	124.992	34.364	1.780	52	3.959	4.079	1.950	303	-	14	-	-	-	-	2.378	272	734.974
	1943	-	215	34.156	184.207	289.265	69.594	1.434	106	81	18.661	9.855	1.321	120	-	-	9	-	-	-	1.699	104	610.827
	1944	-	-	1.058	49.333	280.468	294.924	22.641	5.850	-	2.407	14.287	10.346	1.606	-	-	84	184	41	-	8.634	19.618	711.481
Oklahoma	1942	-	140	11.994	93.180	160.924	177.205	59.092	6.700	730	46.410	64.869	47.312	13.682	-	26	425	1.541	1.465	16	8	1.746	687.465
	1943	-	497	19.306	108.118	116.353	53.120	12.807	2.077	432	20.729	27.050	9.111	2.430	-	143	279	152	147	-	62	657	373.470
	1944	-	88	7.228	58.262	138.729	174.712	57.498	20.769	368	27.055	61.355	24.379	22.703	-	-	383	1.847	7.142	-	50	6.883	609.451
S. Carolina	1942	-	1.052	22.939	216.052	323.662	66.927	1.960	81	1.786	30.090	26.672	3.067	76	-	-	-	-	-	-	197	16	694.577
	1943	-	478	24.672	193.174	344.606	62.560	582	30	361	27.691	36.187	1.873	83	-	30	-	-	-	-	444	9	692.780
	1944	-	9	4.138	130.341	351.503	241.558	22.983	9.646	104	8.945	41.692	6.200	453	-	121	118	26	42	-	12.192	16.642	846.713
Tennessee	1942	-	439	60.918	271.841	132.947	24.066	20.632	10.250	1.545	32.261	29.976	8.282	4.559	202	866	335	495	368	-	1.775	781	602.538
	1943	-	2.575	24.452	116.136	246.894	42.394	8.656	3.153	11	8.666	17.790	3.881	3.697	8	175	123	411	507	16	79	167	479.791
	1944	-	46	18.794	261.291	205.309	17.460	13.773	14.498	-	1.030	1.361	274	572	-	-	12	-	-	-	715	3.116	538.251
Texas	1942	64	7.217	144.201	594.819	803.399	507.348	140.368	28.959	19.650	235.969	267.466	107.627	40.321	8	316	427	333	268	-	3.041	4.423	2.906.224
	1943	736	47.796	358.541	879.523	721.033	288.934	65.506	10.012	15.087	166.126	82.665	28.877	14.826	7	310	434	268	349	-	3.109	3.014	2.687.153
	1944	-	1.532	88.963	640.528	771.193	316.548	166.843	60.706	2.692	150.342	182.317	69.273	58.951	8	40	1.323	4.176	8.211	172	5.713	27.166	2.556.697
Virginia	1942	-	-	38	1.227	10.596	13.124	2.869	252	-	-	29	121	28	-	-	-	-	-	-	19	30	28.333
	1943	-	-	119	2.761	11.440	4.950	136	-	-	48	165	55	-	-	-	-	-	-	-	27	9	19.710
	1944	-	-	4	413	10.343	13.547	208	11	-	-	125	114	17	-	-	10	-	-	-	263	193	25.248
All other 4/	1942	-	13	491	6.192	7.357	1.382	825	1.541	117	512	611	268	219	6	9	4	13	-	-	45	117	19.722
	1943	-	-	4	1.408	8.303	1.333	641	651	-	118	421	95	186	-	8	16	30	67	-	-	67	13.348
	1944	-	6	306	5.646	7.095	615	184	-	-	37	29	-	-	-	-	2	-	-	-	-	-	13.920
All states	1942	251	40.194	854.670	4.302.817	3.916.626	1.242.941	359.801	115.295	38.039	566.973	537.538	195.600	73.748	313	1.891	1.996	3.432	4.750	76	86.028	20.328	12.363.307
	1943	1.429	161.297	1.475.059	3.583.975	3.745.366	1.008.510	179.503	58.917	20.850	392.003	293.734	64.444	35.323	21	954	1.195	1.408	4.045	16	23.860	16.624	11.068.533
	1944	22	11.200	485.630	3.702.309	4.333.474	1.484.316	423.070	222.983	8.649	260.835	379.707	130.027	94.989	15	338	2.130	6.354	15.763	172	142.658	126.101	11.830.742

See footnotes at end of table.

Table 5.-- Grade of upland cotton ginned in the United States, by States, crops of 1942-44 - continued

State	Year	WHITE AND EXTRA WHITE								SPOTTED					TINGED					Yellow Stained 1/	Gray 1/	Below Grade 2/	Total
		SGM	GM	SM	M	SLM	LM	SGO	GO	GM	SM	M	SLM	LM	GM	SM	M	SLM	LM				
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alabama	1942	-	*	2.9	50.2	34.6	3.7	.4	.1	*	5.1	2.7	.3	*	-	*	*	*	*	-	*	*	100.0
	1943	-	.1	9.9	42.6	34.5	3.4	.9	.1	*	5.0	3.2	.2	*	-	*	*	*	*	-	*	*	100.0
	1944	-	*	2.8	42.3	42.9	6.9	1.0	.3	*	.7	2.4	.4	.1	-	*	*	-	*	-	.1	.1	100.0
Arizona	1942	-	.8	23.8	32.5	14.9	6.7	3.9	1.0	1.8	6.6	1.7	1.2	.5	-	-	-	-	*	-	4.5	.1	100.0
	1943	-	.3	9.5	23.9	14.7	8.6	6.5	2.1	2.7	17.7	7.3	3.6	1.7	*	*	-	-	-	-	.9	.5	100.0
	1944	-	.4	8.6	17.2	15.7	13.9	3.4	.8	3.0	11.3	10.7	4.9	1.7	*	.1	.1	*	.1	-	7.5	.6	100.0
Arkansas	1942	*	.1	6.8	48.3	30.7	5.0	2.9	2.1	*	1.0	.8	.4	.3	-	*	*	*	*	-	1.1	.3	100.0
	1943	-	3.1	15.5	34.6	32.7	7.7	2.7	1.3	*	.9	.6	.2	.2	-	*	*	*	*	-	.2	.3	100.0
	1944	-	*	4.0	47.0	35.8	4.5	2.9	3.7	*	*	.1	*	*	-	-	-	-	*	-	.4	1.5	100.0
California	1942	-	4.4	33.7	23.1	8.3	3.9	3.3	1.1	1.4	2.5	3.5	.8	.9	*	*	*	*	.1	-	12.6	.3	100.0
	1943	-	3.4	55.3	25.1	5.0	3.3	2.7	.8	.1	.3	.1	.1	.1	*	-	*	*	*	-	3.5	.2	100.0
	1944	-	1.3	22.7	10.7	13.4	9.6	7.4	3.3	*	.3	.7	.6	1.3	*	-	*	*	*	-	27.5	1.2	100.0
Florida	1942	-	.1	3.0	17.4	23.4	11.6	1.5	.2	.3	13.7	19.1	8.3	1.4	-	-	-	-	-	-	-	-	100.0
	1943	-	-	5.9	42.3	31.8	2.7	.1	*	-	6.3	7.9	3.0	-	-	-	-	-	-	-	-	-	100.0
	1944	-	.1	3.5	30.8	40.0	10.5	4.4	1.6	-	.9	3.9	2.5	.8	-	-	-	-	-	-	-	1.0	100.0
Georgia	1942	-	*	2.7	33.7	40.3	6.0	.2	*	.1	8.5	7.3	.8	*	*	*	*	*	-	-	.2	*	100.0
	1943	-	*	2.4	39.9	39.2	5.6	.1	*	*	6.0	6.1	.6	*	-	*	*	*	*	-	*	*	100.0
	1944	-	*	1.4	35.0	44.3	9.4	1.2	.3	*	4.2	3.4	.4	.1	-	*	*	*	*	-	.2	.1	100.0
Louisiana	1942	*	.5	6.3	36.7	42.3	6.3	.6	*	.1	5.3	1.4	.1	*	-	-	-	-	-	-	-	.3	100.0
	1943	.1	1.5	16.8	33.3	31.0	13.5	1.4	.1	*	.9	1.0	.4	*	-	-	-	-	-	-	-	*	100.0
	1944	*	.3	4.4	34.3	52.5	6.5	.7	*	-	.4	.7	.1	.1	-	-	-	-	-	-	-	-	100.0
Mississippi	1942	*	.3	10.8	48.3	33.5	4.5	.3	*	.1	1.2	.5	.1	*	*	*	*	-	-	-	.2	*	100.0
	1943	*	3.0	21.1	28.9	34.4	10.1	.8	.1	*	.8	.7	.1	*	-	*	*	*	-	-	*	*	100.0
	1944	-	.1	7.2	42.7	40.1	5.6	1.7	1.5	*	.2	.2	.1	*	-	-	-	-	-	-	.1	.5	100.0
Missouri	1942	-	.1	4.0	40.0	31.8	5.1	5.2	6.6	.1	1.7	1.7	.8	.9	*	*	*	.1	.4	*	.2	1.2	100.0
	1943	-	.1	4.0	27.7	41.9	8.3	3.2	6.3	-	.3	1.2	.7	2.9	-	*	-	.2	.8	-	.1	2.3	100.0
	1944	-	*	3.3	34.9	43.0	6.6	3.4	3.5	*	.2	.2	*	*	-	-	-	-	-	-	.8	4.1	100.0
New Mexico	1942	-	1.0	19.4	41.1	19.3	3.4	2.7	.7	2.3	5.5	1.3	1.6	.9	*	*	.1	-	-	-	.2	.4	100.0
	1943	-	.5	32.3	45.4	7.2	2.4	2.3	1.5	.9	1.9	.9	.4	.8	-	*	*	*	.2	-	1.9	1.3	100.0
	1944	-	.6	14.3	35.7	18.4	4.4	3.3	1.8	1.3	8.0	3.2	.9	1.4	*	*	*	*	.1	-	5.6	.9	100.0
N. Carolina	1942	-	*	3.5	31.0	41.7	17.0	4.7	.2	*	.5	.6	.3	*	-	*	-	-	-	-	.3	*	100.0
	1943	-	*	5.6	30.2	47.4	11.4	.2	*	*	3.1	1.6	.2	*	-	-	*	-	-	-	.3	*	100.0
	1944	-	-	.1	6.9	39.4	41.6	3.2	.8	-	.3	2.0	1.5	.2	-	-	*	*	*	-	1.2	2.8	100.0
Oklahoma	1942	-	*	1.7	13.6	23.4	25.7	8.6	1.0	.1	6.7	9.5	6.9	2.0	-	*	.1	.2	.2	*	*	.3	100.0
	1943	-	.1	5.2	28.9	31.2	14.2	3.4	.6	.1	5.6	7.2	2.4	.7	-	*	.1	*	*	-	*	.2	100.0
	1944	-	*	1.2	9.6	22.8	28.6	9.4	3.4	.1	4.4	10.1	4.0	3.7	-	-	.1	.3	1.1	-	*	1.1	100.0
S. Carolina	1942	-	.2	3.3	31.1	46.6	9.6	.3	*	.3	4.3	3.9	.4	*	-	-	-	-	-	-	*	*	100.0
	1943	-	.1	3.6	27.9	49.6	9.0	.1	*	.1	4.0	5.2	.3	*	-	*	-	-	-	-	.1	*	100.0
	1944	-	*	.5	15.4	41.6	28.5	2.7	1.1	*	1.1	4.9	.7	.1	-	*	*	*	*	-	1.4	2.0	100.0
Tennessee:	1942	-	.1	10.1	45.1	22.1	4.0	3.4	1.7	.3	5.3	5.0	1.3	.8	*	.1	.1	.1	.1	-	.3	.1	100.0
	1943	-	.5	5.1	24.2	51.5	8.8	1.8	.7	*	1.8	3.7	.8	.8	*	*	*	.1	.1	*	*	*	100.0
	1944	-	*	3.5	48.6	38.1	3.2	2.6	2.7	-	.2	.3	*	.1	-	-	*	-	-	-	.1	.6	100.0
Texas	1942	*	.2	4.9	20.5	27.7	17.5	4.8	1.0	.7	8.1	9.2	3.7	1.4	*	*	*	*	*	-	.1	.2	100.0
	1943	*	1.8	13.3	32.6	26.9	10.8	2.4	.4	.6	6.1	3.0	1.1	.6	*	*	*	*	*	-	.1	.1	100.0
	1944	-	*	3.5	25.0	30.3	12.4	6.6	2.3	.1	5.9	7.1	2.7	2.3	*	*	*	.2	.3	*	.2	1.1	100.0
Virginia	1942	-	-	.1	4.3	37.4	46.4	10.1	.9	-	-	.1	.4	.1	-	-	-	-	-	-	.1	.1	100.0
	1943	-	-	.6	14.0	58.1	25.1	.7	-	-	.2	.8	.3	-	-	-	-	-	-	-	.1	*	100.0
	1944	-	-	*	1.6	41.0	53.7	.8	*	-	-	.5	.4	.1	-	-	*	-	-	-	1.0	.8	100.0
All other 4/	1942	-	.1	2.5	31.4	37.3	7.0	4.2	7.8	.6	2.6	3.1	1.4	1.1	*	*	*	.1	-	-	.2	.6	100.0
	1943	-	-	*	10.5	62.2	10.0	4.8	4.9	-	.9	3.2	.7	1.4	-	.1	.1	.2	.5	-	-	.5	100.0
	1944	-	*	2.2	40.6	51.0	4.4	1.3	-	-	.3	.2	-	-	-	-	*	-	-	-	-	-	100.0
All states	1942	*	.4	6.8	34.7	31.7	10.1	3.0	.9	.3	4.6	4.3	1.6	.6	*	*	*	*	*	*	.7	.2	100.0
	1943	*	1.4	13.3	32.4	33.8	9.1	1.6	.5	.2	3.5	2.7	.6	.3	*	*	*	*	*	*	.2	.2	100.0
	1944	*	*	4.1	31.3	36.6	12.6	3.6	1.9	.1	2.2	3.2	1.1	.8	*	*	*	.1	.1	*	1.2	1.1	100.0

1/ Includes all grades.
2/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
3/ As reported by the Bureau of the Census, running bales, linters excluded.
4/ Includes Illinois and Kentucky.
* Less than 0.05 percent.

Table 6.-- Staple length of upland cotton ginned in the United States, by States, crops of 1942-44

State	Year	13/16 inch and shorter 1/	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All staple lengths 2/
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Alabama	1942	10,081	53,831	66,022	190,400	245,541	243,559	74,286	6,258	1,480	556	101	170	21	152	892,458
	1943	8,558	56,510	72,636	220,265	216,861	272,502	48,703	3,675	712	372	277	197	202	103	931,573
	1944	7,818	23,925	19,883	117,566	216,863	395,181	158,748	21,655	1,762	623	216	497	225	808	965,770
Arizona	1942	799	3,636	959	6,588	6,730	21,615	44,386	32,150	12,291	2,671	302	426	36	737	133,376
	1943	58	451	18	3,465	3,977	15,843	31,359	22,453	7,042	2,445	1,316	2,949	577	1,735	93,688
	1944	391	923	4	2,899	3,991	15,942	47,128	51,216	3,754	421	98	94	3	56	126,920
Arkansas	1942	3,830	21,352	20,941	63,852	81,171	227,389	344,025	374,301	172,515	63,436	18,586	12,228	6,472	17,774	1,427,872
	1943	8,559	30,880	33,186	107,684	152,885	305,641	234,672	130,275	40,989	15,884	8,199	9,143	4,833	4,133	1,086,963
	1944	5,123	20,906	19,472	47,139	88,051	276,861	434,665	364,515	66,073	10,257	3,988	4,036	1,312	508	1,342,906
California	1942	579	3,208	237	8,758	878	17,022	23,132	77,801	246,640	20,045	538	82	-	-	398,920
	1943	21	251	116	3,475	9,107	11,144	11,183	86,093	201,603	9,413	266	8	-	6	332,686
	1944	856	11,601	1,778	24,433	17,841	23,322	37,113	105,942	93,724	2,908	47	-	-	-	319,565
Florida	1942	102	616	991	1,828	2,694	2,753	2,455	1,004	41	36	-	-	-	1,474	13,994
	1943	44	766	827	1,783	2,152	3,633	2,228	243	6	2	-	2	96	2,226	14,008
	1944	168	215	91	891	729	2,098	3,097	1,510	348	124	35	62	19	702	10,089
Georgia	1942	6,788	32,787	51,941	108,807	207,012	272,245	157,111	15,441	599	143	78	35	39	235	853,261
	1943	3,002	23,865	33,715	122,602	242,860	266,345	128,238	17,286	1,990	1,320	2,509	3,460	996	264	848,452
	1944	832	10,744	14,604	82,563	210,164	287,270	150,258	29,606	5,099	2,729	1,835	1,805	1,274	585	799,366
Louisiana	1942	1,579	9,458	11,206	29,939	65,051	174,290	173,624	74,413	17,783	8,067	3,021	1,458	1,101	1,345	572,335
	1943	2,250	14,348	31,941	60,025	102,868	193,613	171,881	83,597	26,019	13,730	6,857	3,033	1,442	920	712,524
	1944	977	3,389	5,010	25,436	84,554	238,489	126,696	57,992	27,683	16,160	4,802	1,904	789	238	594,119
Mississippi	1942	3,825	12,905	11,322	23,334	51,778	216,798	461,275	458,891	297,507	190,185	74,110	34,698	15,662	34,663	1,886,953
	1943	2,756	13,645	17,288	74,299	124,617	353,965	474,589	313,611	151,794	100,640	61,050	45,332	21,819	28,147	1,783,552
	1944	564	6,122	6,162	30,403	43,564	226,007	532,729	562,807	263,091	103,305	46,824	20,600	10,027	12,544	1,864,749
Missouri	1942	223	1,825	924	20,574	13,386	54,730	144,092	131,287	29,920	5,179	2,040	1,767	2,585	5,754	414,286
	1943	92	534	875	13,795	3,101	40,928	94,907	115,794	13,725	2,741	1,334	3,113	2,885	2,542	296,366
	1944	33	354	348	5,305	4,746	45,383	148,181	171,206	20,340	1,949	825	1,089	574	398	400,731
New Mexico	1942	3,727	1,739	673	1,859	894	2,243	3,309	9,675	28,295	38,056	5,285	218	17	29	96,019
	1943	2,036	1,473	5	1,138	189	1,529	3,667	19,160	42,759	17,632	1,747	234	67	6	91,642
	1944	1,611	1,997	13	2,124	106	3,259	9,062	30,669	44,248	8,852	1,160	444	896	325	104,766
N. Carolina	1942	2,122	24,543	22,581	80,665	112,351	181,977	171,293	75,969	19,319	9,846	5,320	5,431	5,647	17,910	734,974
	1943	2,353	8,121	10,994	44,113	88,264	175,959	153,085	68,880	18,659	8,866	7,183	11,235	8,343	4,772	610,827
	1944	1,501	4,018	4,536	21,974	76,573	211,956	223,156	113,627	32,088	10,621	5,037	3,593	2,120	681	711,481
Oklahoma	1942	78,082	120,628	55,170	123,934	77,256	104,014	73,410	39,927	10,952	3,509	424	159	-	-	687,465
	1943	92,203	81,900	51,583	88,271	32,884	18,251	6,514	1,635	200	29	-	-	-	-	373,470
	1944	53,043	113,298	102,274	185,634	76,343	53,033	19,877	4,942	742	256	9	-	-	-	609,451
S. Carolina	1942	168	1,093	2,255	21,544	77,305	199,458	244,479	86,336	16,363	6,130	5,470	9,536	9,079	15,361	694,577
	1943	39	522	1,703	13,572	53,040	188,720	283,414	91,925	13,565	8,965	7,797	10,839	8,476	10,198	692,780
	1944	55	446	565	8,172	55,349	266,686	340,074	127,615	18,141	5,685	7,127	7,808	5,318	3,672	846,713
Tennessee	1942	8,628	30,810	20,443	37,289	34,371	95,048	166,652	135,200	53,236	15,529	2,402	990	527	1,413	602,538
	1943	8,099	24,145	19,179	53,331	50,288	121,004	134,797	54,893	9,682	2,342	702	553	359	417	479,791
	1944	1,545	9,111	7,904	27,456	27,346	101,194	178,571	139,744	34,925	8,233	1,198	397	253	374	538,251
Texas	1942	409,944	595,235	486,676	577,501	304,205	243,576	167,102	55,611	24,572	31,347	7,051	1,443	420	1,541	2,906,224
	1943	728,160	412,378	311,496	417,887	247,472	273,454	191,504	57,050	28,537	15,047	2,774	819	380	195	2,687,153
	1944	474,996	452,768	487,379	514,772	179,665	164,225	139,535	91,421	42,979	8,196	649	100	11	1	2,556,697
Virginia	1942	20	155	291	2,904	3,578	8,432	7,157	4,185	1,098	445	10	58	-	-	28,333
	1943	36	479	679	2,434	3,287	4,630	5,326	2,424	292	72	13	56	13	9	19,710
	1944	7	46	46	640	2,573	7,343	8,204	4,843	1,338	173	35	-	-	-	25,248
All other 3/	1942	189	978	302	1,267	933	2,559	5,466	4,296	2,254	1,205	174	58	23	18	19,722
	1943	7	218	35	560	523	2,543	4,655	3,612	872	157	38	32	16	80	13,348
	1944	9	82	96	736	1,376	3,379	4,974	2,642	588	38	-	-	-	-	13,920
All states	1942	530,686	914,799	752,934	1,301,043	1,285,184	2,067,708	2,263,254	1,582,745	934,865	396,385	124,912	68,757	41,629	98,406	12,363,307
	1943	858,273	670,446	586,281	1,228,699	1,364,375	2,249,704	1,980,722	1,072,606	558,446	199,657	102,062	91,005	50,504	55,753	11,068,533
	1944	549,529	659,945	670,165	1,098,143	1,089,834	2,321,628	2,562,068	1,881,952	656,923	180,530	73,883	42,429	22,821	20,892	11,830,742

See footnotes at end of table.

Table 6.-- Staple length of upland cotton ginned in the United States, by States, crops of 1942-44 - continued

States	Year	13/16 inch 1/ and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All staple lengths
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alabama	1942	1.1	6.0	7.4	21.3	27.5	27.3	8.3	.7	.2	.1	*	*	*	*	100.0
	1943	.9	6.1	7.8	23.6	26.5	29.3	5.2	.4	.1	*	*	*	*	*	100.0
	1944	.8	2.5	2.1	12.2	22.5	40.8	16.4	2.2	.2	.1	*	.1	*	.1	100.0
Arizona	1942	.6	2.7	.7	5.0	5.1	16.2	33.3	24.1	9.2	2.0	.2	.3	*	.6	100.0
	1943	.1	.5	*	3.7	4.2	16.9	33.5	24.0	7.5	2.6	1.4	3.1	.6	1.9	100.0
	1944	.3	.7	*	2.3	3.1	12.6	37.1	40.3	3.0	.3	.1	.1	*	*	100.0
Arkansas	1942	.3	1.5	1.5	4.5	5.7	15.9	24.0	26.2	12.1	4.4	1.3	.9	.5	1.2	100.0
	1943	.8	2.8	3.1	9.9	14.1	28.0	21.6	12.0	3.8	1.5	.8	.8	.4	.4	100.0
	1944	.4	1.6	1.4	3.5	6.6	20.6	32.4	27.1	4.9	.8	.3	.3	.1	*	100.0
California	1942	.1	.8	.1	2.2	.2	4.3	5.8	19.5	61.8	5.0	.1	*	-	-	100.0
	1943	*	.1	*	1.0	2.7	3.4	3.4	25.9	60.6	2.8	.1	*	-	*	100.0
	1944	.3	3.6	.6	7.6	5.6	7.3	11.6	33.2	29.3	.9	*	-	-	-	100.0
Florida	1942	.7	4.4	7.1	13.1	19.3	19.6	17.5	7.2	.3	.3	-	-	-	10.5	100.0
	1943	.3	5.5	5.9	12.7	15.4	25.9	15.9	1.7	*	*	-	*	.7	15.9	100.0
	1944	1.7	2.1	.9	8.8	7.2	20.8	30.7	15.0	3.5	1.2	.3	.6	.2	7.0	100.0
Georgia	1942	.8	3.8	6.1	12.8	24.3	31.9	18.4	1.8	.1	*	*	*	*	*	100.0
	1943	.4	2.8	4.0	14.5	28.6	31.4	15.1	2.0	.2	.2	.3	.4	.1	*	100.0
	1944	.1	1.3	1.8	10.3	26.3	36.1	18.8	3.7	.6	.3	.2	.2	.2	.1	100.0
Louisiana	1942	.3	1.7	2.0	5.2	11.4	30.4	30.3	13.0	3.1	1.4	.5	.3	.2	.2	100.0
	1943	.3	2.0	4.5	8.4	14.4	27.3	24.1	11.7	3.7	1.9	1.0	.4	.2	.1	100.0
	1944	.2	.6	.8	4.3	14.3	40.1	21.3	9.8	4.7	2.7	.8	.3	.1	*	100.0
Mississippi	1942	.2	.7	.6	1.2	2.7	11.5	24.4	24.3	15.8	10.1	3.9	1.9	.8	1.9	100.0
	1943	.2	.8	1.0	4.2	7.0	19.8	26.6	17.6	8.5	5.6	3.4	2.5	1.2	1.6	100.0
	1944	*	.3	.3	1.6	2.3	12.1	28.6	30.3	14.1	5.5	2.5	1.1	.5	.7	100.0
Missouri	1942	.1	.4	.2	5.0	3.2	13.2	34.8	31.7	7.2	1.3	.5	.4	.6	1.4	100.0
	1943	*	.2	.3	4.7	1.0	13.8	32.0	39.1	4.6	.9	.5	1.0	1.0	.9	100.0
	1944	*	.1	.1	1.3	1.2	11.3	37.0	42.7	5.1	.5	.2	.3	.1	.1	100.0
New Mexico	1942	3.9	1.8	.7	1.9	.9	2.3	3.4	10.1	29.5	39.7	5.5	.2	*	*	100.0
	1943	2.2	1.6	*	1.2	.2	1.7	4.0	20.9	46.7	19.2	1.9	.3	.1	*	100.0
	1944	1.5	1.9	*	2.1	.1	3.1	8.6	29.3	42.3	8.4	1.1	.4	.9	.3	100.0
N. Carolina	1942	.3	3.3	3.1	11.0	15.3	24.8	23.3	10.3	2.6	1.3	.7	.7	.8	2.5	100.0
	1943	.4	1.3	1.8	7.2	14.4	28.7	25.1	11.3	3.1	1.5	1.2	.8	1.4	.8	100.0
	1944	.2	.6	.6	3.1	10.8	29.8	31.3	16.0	4.5	1.5	.7	.5	.3	.1	100.0
Oklahoma	1942	11.3	17.5	8.0	18.1	11.2	15.1	10.7	5.8	1.6	.5	.1	*	-	-	100.0
	1943	24.7	21.9	13.8	23.6	8.8	4.9	1.7	.4	.1	*	-	-	-	-	100.0
	1944	8.6	18.6	16.9	30.5	12.5	8.7	3.3	.8	.1	*	*	-	-	-	100.0
S. Carolina	1942	*	.2	.3	3.1	11.1	28.7	35.2	12.4	2.4	.9	.8	1.4	1.3	2.2	100.0
	1943	*	.1	.2	2.0	7.7	27.2	40.8	13.3	2.0	1.3	1.1	1.6	1.2	1.5	100.0
	1944	*	.1	.1	1.0	6.5	31.5	40.2	15.1	2.1	.7	.8	.9	.6	.4	100.0
Tennessee	1942	1.4	5.1	3.4	6.2	5.7	15.8	27.7	22.4	8.8	2.6	.4	.2	.1	.2	100.0
	1943	1.7	5.0	4.0	11.1	10.5	25.2	28.1	11.4	2.0	.5	.2	.1	.1	.1	100.0
	1944	.3	1.7	1.5	5.1	5.1	18.8	33.1	26.0	6.5	1.5	.2	.1	*	.1	100.0
Texas	1942	14.1	20.5	16.7	19.9	10.5	8.4	5.7	1.9	.8	1.1	.2	*	*	.1	100.0
	1943	27.1	15.3	11.6	15.6	9.2	10.2	7.1	2.1	1.1	.6	.1	*	*	*	100.0
	1944	18.5	17.7	19.1	20.1	7.0	6.4	5.5	3.6	1.7	.3	*	*	*	*	100.0
Virginia	1942	.1	.5	1.0	10.2	12.6	29.8	25.3	14.8	3.9	1.6	*	.2	-	-	100.0
	1943	.2	2.2	3.4	12.3	16.7	23.5	27.0	12.3	1.5	.4	.1	.3	.1	*	100.0
	1944	*	.2	.2	2.5	10.2	29.1	32.5	19.2	5.3	.7	.1	-	-	-	100.0
All other 3/	1942	1.0	5.0	1.5	6.4	4.7	13.0	27.7	21.8	11.4	6.1	.9	.3	.1	.1	100.0
	1943	.1	1.6	.3	4.2	3.9	19.1	34.8	27.1	6.5	1.2	.3	.2	.1	.6	100.0
	1944	.1	.6	.7	5.3	9.9	24.3	35.6	19.0	4.2	.3	-	-	-	-	100.0
All states	1942	4.3	7.4	6.1	10.5	10.4	16.7	18.3	12.8	7.6	3.2	1.0	.6	.3	.8	100.0
	1943	7.8	6.1	5.3	11.1	12.3	20.3	17.9	9.7	5.0	1.8	.9	.8	.5	.5	100.0
	1944	4.7	5.6	5.7	9.3	9.2	19.5	21.6	15.9	5.6	1.5	.6	.4	.2	.2	100.0

1/ Includes all bales for which no specific length is assigned because of character defects.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
3/ Includes Illinois and Kentucky.
* Less than 0.05 percent.

Table 7.- Grade index and average staple length of upland cotton ginned in the United States, by States, crops of 1939-44

State	Grade index 1/						Average staple length 2/					
	1939	1940	1941	1942	1943	1944	1939	1940	1941	1942	1943	1944
	Index	Index	Index	Index	Index	Index	32d inches	32d inches	32d inches	32d inches	32d inches	32d inches
Alabama	94.5	97.0	97.8	97.1	97.2	95.9	30.4	30.6	31.4	30.9	30.8	31.6
Arizona	98.4	95.1	95.4	96.8	94.0	92.8	33.1	33.0	32.3	32.9	33.5	33.2
Arkansas	98.2	95.7	95.1	95.8	96.4	94.9	31.9	33.1	33.1	33.3	32.2	32.8
California	99.9	101.3	92.8	97.0	100.2	91.4	34.5	34.4	33.4	34.4	34.4	33.3
Florida	89.2	97.6	97.8	93.3	96.8	93.3	29.5	31.3	33.0	32.7	32.9	33.0
Georgia	94.9	97.3	97.0	96.0	96.3	95.2	30.7	31.2	31.5	31.3	31.4	31.8
Louisiana	98.0	96.9	95.3	96.4	96.3	95.8	32.5	32.7	33.0	32.4	32.2	32.4
Mississippi	97.3	96.7	96.8	97.6	97.1	95.9	33.9	34.2	34.6	34.0	33.4	33.7
Missouri	94.6	90.5	93.8	93.1	91.6	93.0	32.0	32.6	33.0	33.3	33.4	33.4
New Mexico	100.6	98.0	95.2	97.4	98.4	95.6	33.5	34.3	34.5	34.6	34.5	34.2
North Carolina	94.5	95.9	97.9	93.7	95.4	88.7	32.0	33.2	33.1	32.3	32.5	32.7
Oklahoma	98.9	93.2	86.8	89.8	94.0	87.8	28.7	30.9	30.2	30.2	28.6	29.5
South Carolina	95.6	96.8	97.1	95.4	95.3	90.8	31.9	32.2	33.1	32.9	33.0	32.9
Tennessee	97.4	93.5	97.2	96.2	94.5	95.6	31.3	32.1	31.8	32.6	31.9	32.8
Texas	98.7	96.7	90.3	92.7	96.0	92.0	29.1	30.1	29.7	29.5	29.1	29.3
Virginia	91.3	92.2	96.0	88.0	92.5	88.7	30.5	33.8	33.4	32.4	32.0	32.7
All other 3/	95.2	90.9	95.3	92.4	91.0	96.0	32.2	32.7	32.4	32.9	33.0	32.6
United States	97.3	96.2	94.1	95.0	96.2	93.4	31.29	31.92	31.98	31.90	31.52	31.89

1/ Computed by weighting the quanitity in each grade by the 1937-39 average price per pound for such grade of 15/16 inch staple. Converted to an index on basis Middling White equals 100.

[illegible] equivalents of the staple-length designations (for example, 29/32" = 29).

Table 8.-- Preparation of upland cotton ginned in the United States during specified periods, by States, 1944-45

Ginning period	Shorter than 1-1/8 inches						1-1/8 inches and longer						All lengths				
	Normal	Rough	Gin out	Total		Percentage of total crop	B	C	Gin out	Total		Percentage of total crop	Normal and B	Rough and C	Gin out	Total 1/	
	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Bales
ALABAMA																	
Prior to Sept. 1 . .	63.4	36.2	0.4	100.0	39,824	100.0	-	100.0	-	100.0	11	*	63.4	36.2	0.4	100.0	39,835
During September .	80.5	19.4	.1	100.0	428,585	99.9	80.8	19.2	-	100.0	468	.1	80.5	19.4	.1	100.0	429,053
During October . .	92.8	7.1	*	100.0	392,625	99.7	95.3	4.7	-	100.0	1,119	.3	92.8	7.1	*	100.0	393,744
During November. .	95.6	4.4	-	100.0	88,339	99.2	98.6	1.4	-	100.0	733	.8	95.6	4.4	-	100.0	89,072
After Nov. 30. . .	94.4	5.6	*	100.0	14,028	99.7	100.0	-	-	100.0	38	.3	94.4	5.6	*	100.0	14,066
All periods. . .	86.4	13.5	.1	100.0	963,401	99.7	93.1	6.9	-	100.0	2,369	.2	86.4	13.5	.1	100.0	965,770
ARIZONA																	
Prior to Sept. 1 .	100.0	-	-	100.0	350	100.0	-	-	-	-	-	-	100.0	-	-	100.0	350
During September .	99.2	.8	-	100.0	9,812	100.0	100.0	-	-	100.0	1	*	99.2	.8	-	100.0	9,813
During October . .	98.7	1.3	-	100.0	21,983	99.2	100.0	-	-	100.0	167	.8	98.7	1.3	-	100.0	22,150
During November. .	97.6	2.4	*	100.0	22,322	98.7	100.0	-	-	100.0	301	1.3	97.6	2.4	*	100.0	22,623
After Nov. 30. . .	99.1	.9	-	100.0	71,781	99.7	98.5	1.5	-	100.0	203	.3	99.1	.9	-	100.0	71,984
All periods. . .	98.8	1.2	*	100.0	126,248	99.5	99.6	.4	-	100.0	672	.5	98.8	1.2	*	100.0	126,920
ARKANSAS																	
Prior to Sept. 1 .	88.7	11.3	-	100.0	6,304	91.7	65.4	34.6	-	100.0	573	8.3	86.8	13.2	-	100.0	6,877
During September .	86.4	13.6	-	100.0	433,737	98.7	78.9	21.1	-	100.0	5,883	1.3	86.3	13.7	-	100.0	439,620
During October . .	96.1	3.9	*	100.0	526,231	98.5	90.8	9.2	-	100.0	8,073	1.5	96.0	4.0	*	100.0	534,304
During November. .	97.6	2.4	-	100.0	203,337	98.2	95.3	4.7	-	100.0	3,717	1.8	97.5	2.5	-	100.0	207,054
After Nov. 30. . .	99.4	.6	-	100.0	153,196	98.8	98.8	1.2	-	100.0	1,855	1.2	99.4	.6	-	100.0	155,051
All periods. . .	93.5	6.5	*	100.0	1,322,805	98.5	88.1	11.9	-	100.0	20,101	1.5	93.4	6.6	*	100.0	1,342,906
CALIFORNIA																	
Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September .	99.0	1.0	-	100.0	914	99.7	100.0	-	-	100.0	3	.3	99.0	1.0	-	100.0	917
During October . .	97.6	2.4	-	100.0	57,533	98.4	97.3	2.7	-	100.0	964	1.6	97.6	2.4	-	100.0	58,497
During November. .	97.9	2.1	-	100.0	70,558	97.7	94.7	5.3	-	100.0	1,690	2.3	97.9	2.1	-	100.0	72,248
After Nov. 30. . .	96.6	3.4	*	100.0	187,605	99.8	97.0	3.0	-	100.0	298	.2	96.6	3.4	*	100.0	187,903
All periods. . .	97.1	2.9	*	100.0	316,610	99.1	95.8	4.2	-	100.0	2,955	.9	97.1	2.9	*	100.0	319,565
FLORIDA																	
Prior to Sept. 1 .	49.5	50.5	-	100.0	3,676	92.2	-	100.0	-	100.0	310	7.8	45.6	54.4	-	100.0	3,986
During September .	71.7	28.1	.2	100.0	4,024	90.7	39.2	60.8	-	100.0	411	9.3	68.7	31.1	.2	100.0	4,435
During October . .	91.9	8.1	-	100.0	1,157	84.0	89.6	10.4	-	100.0	221	16.0	91.5	8.5	-	100.0	1,378
During November. .	79.2	20.8	-	100.0	274	100.0	-	-	-	-	-	-	79.2	20.8	-	100.0	274
After Nov. 30. . .	100.0	-	-	100.0	16	100.0	-	-	-	-	-	-	100.0	-	-	100.0	16
All periods. . .	65.6	34.3	.1	100.0	9,147	90.7	38.1	61.9	-	100.0	942	9.3	63.0	36.9	.1	100.0	10,089
GEORGIA																	
Prior to Sept. 1 .	86.8	13.2	-	100.0	92,918	98.4	84.3	15.7	-	100.0	1,476	1.6	86.7	13.3	-	100.0	94,394
During September .	93.1	6.9	*	100.0	252,161	98.6	94.0	6.0	-	100.0	3,478	1.4	93.1	6.9	*	100.0	255,639
During October . .	96.8	3.2	-	100.0	302,318	99.6	97.0	3.0	-	100.0	1,357	.4	96.8	3.2	-	100.0	303,675
During November. .	98.6	1.4	-	100.0	114,344	99.4	100.0	-	-	100.0	714	.6	98.6	1.4	-	100.0	115,058
After Nov. 30. . .	98.9	1.1	-	100.0	29,399	96.1	100.0	-	-	100.0	1,201	3.9	99.0	1.0	-	100.0	30,600
All periods. . .	94.8	5.2	*	100.0	791,140	99.0	94.2	5.8	-	100.0	8,226	1.0	94.8	5.2	*	100.0	799,366
ILLINOIS																	
Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September .	92.8	7.2	-	100.0	751	100.0	-	-	-	-	-	-	92.8	7.2	-	100.0	751
During October . .	96.8	3.2	-	100.0	1,591	99.8	100.0	-	-	100.0	3	.2	96.8	3.2	-	100.0	1,594
During November. .	99.5	.5	-	100.0	547	99.3	100.0	-	-	100.0	4	.7	99.5	.5	-	100.0	551
After Nov. 30. . .	100.0	-	-	100.0	190	100.0	-	-	-	-	-	-	100.0	-	-	100.0	190
All periods. . .	96.5	3.5	-	100.0	3,079	99.8	100.0	-	-	100.0	7	.2	96.5	3.5	-	100.0	3,086
KENTUCKY																	
Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September .	88.3	11.7	-	100.0	4,241	99.3	77.4	22.6	-	100.0	31	.7	88.2	11.8	-	100.0	4,272
During October . .	98.6	1.4	-	100.0	4,653	100.0	-	-	-	-	-	-	98.6	1.4	-	100.0	4,653
During November. .	100.0	-	-	100.0	1,279	100.0	-	-	-	-	-	-	100.0	-	-	100.0	1,279
After Nov. 30. . .	100.0	-	-	100.0	630	100.0	-	-	-	-	-	-	100.0	-	-	100.0	630
All periods. . .	94.8	5.2	-	100.0	10,803	99.7	77.4	22.6	-	100.0	31	.3	94.8	5.2	-	100.0	10,834
LOUISIANA																	
Prior to Sept. 1 .	66.6	33.3	*	100.0	60,859	95.8	55.9	44.1	-	100.0	2,673	4.2	66.2	33.8	*	100.0	63,532
During September .	61.9	38.1	*	100.0	240,665	94.4	67.0	33.0	-	100.0	14,227	5.6	62.2	37.8	*	100.0	254,892
During October . .	93.8	6.2	*	100.0	189,674	97.1	87.0	13.0	-	100.0	5,677	2.9	93.6	6.4	*	100.0	195,351
During November. .	89.9	10.1	-	100.0	56,215	98.3	80.6	19.4	-	100.0	971	1.7	89.7	10.3	-	100.0	57,186
After Nov. 30. . .	89.0	11.0	-	100.0	22,813	98.5	83.8	16.2	-	100.0	345	1.5	88.9	11.1	-	100.0	23,158
All periods. . .	76.8	23.1	*	100.0	570,226	96.0	71.3	28.7	-	100.0	23,893	4.0	76.6	23.4	*	100.0	594,119

Table 8.-- Preparation of upland cotton ginned in the United States during specified periods, by states, 1944-45 - continued

Ginning period	Shorter than 1-1/8 inches						1-1/8 inches and longer						All lengths				
	Normal	Rough	Gin out	Total		Percentage of total crop	B	C	Gin out	Total		Percentage of total crop	Normal and B	Rough and C	Gin out	Total 1/	
	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Bales
MISSISSIPPI																	
Prior to Sept. 1 . . .	79.7	20.2	*	100.0	32,148	81.4	91.0	9.0	-	100.0	7,337	18.6	81.8	18.2	*	100.0	39,485
During September . . .	79.3	20.6	.1	100.0	595,387	85.8	80.6	19.4	*	100.0	98,875	14.2	79.5	20.5	*	100.0	694,262
During October	95.9	4.1	*	100.0	637,566	93.0	93.6	6.4	-	100.0	47,926	7.0	95.7	4.3	*	100.0	685,492
During November. . . .	99.1	.9	-	100.0	262,238	90.0	97.9	1.2	-	100.0	29,091	10.0	99.0	1.0	-	100.0	291,329
After Nov. 30.	99.8	.2	-	100.0	144,110	93.5	99.5	.5	-	100.0	10,071	6.5	99.7	.3	-	100.0	154,181
All periods.	90.5	9.5	*	100.0	1,671,449	89.6	88.0	12.0	*	100.0	193,300	10.4	90.2	9.8	*	100.0	1,864,749
MISSOURI																	
Prior to Sept. 1 . . .	93.1	6.9	-	100.0	2,591	99.8	-	100.0	-	100.0	6	.2	92.9	7.1	-	100.0	2,597
During September . . .	96.9	2.4	-	100.0	139,802	99.0	97.4	2.6	-	100.0	1,426	1.0	97.6	2.4	-	100.0	141,228
During October	99.5	.5	-	100.0	150,743	98.8	99.0	1.0	-	100.0	1,850	1.2	99.5	.5	-	100.0	152,593
During November. . . .	99.7	.3	-	100.0	59,256	98.3	100.0	-	-	100.0	1,050	1.7	99.7	.3	-	100.0	60,306
After Nov. 30.	100.0	*	-	100.0	43,504	98.9	100.0	-	-	100.0	503	1.1	100.0	*	-	100.0	44,007
All periods.	98.9	1.1	-	100.0	395,896	98.8	98.7	1.3	-	100.0	4,835	1.2	98.9	1.1	-	100.0	400,731
NEW MEXICO																	
Prior to Sept. 1 . . .	100.0	-	-	100.0	2	100.0	-	-	-	-	-	-	100.0	-	-	100.0	2
During September . . .	98.8	1.2	-	100.0	3,318	86.0	97.2	2.8	-	100.0	539	14.0	98.6	1.4	-	100.0	3,857
During October	98.8	1.2	-	100.0	27,580	80.4	97.9	2.1	-	100.0	6,729	19.6	98.6	1.4	-	100.0	34,309
During November. . . .	99.7	.3	-	100.0	28,559	90.9	99.4	.6	-	100.0	2,863	9.1	99.6	.4	-	100.0	31,422
After Nov. 30.	99.9	.1	-	100.0	33,630	95.6	99.9	.1	-	100.0	1,546	4.4	99.9	.1	-	100.0	35,176
All periods.	99.5	.5	-	100.0	93,089	88.9	98.5	1.5	-	100.0	11,677	11.1	99.4	.6	-	100.0	104,766
NORTH CAROLINA																	
Prior to Sept. 1 . . .	87.1	12.9	-	100.0	3,402	94.5	43.9	56.1	-	100.0	198	5.5	84.7	15.3	-	100.0	3,600
During September . . .	61.2	38.7	.1	100.0	149,553	93.5	42.1	57.7	.2	100.0	10,346	6.5	59.9	40.0	.1	100.0	159,899
During October	76.4	23.5	.1	100.0	289,813	97.4	70.9	28.9	.2	100.0	7,790	2.6	76.3	23.6	.1	100.0	297,603
During November. . . .	85.2	14.8	-	100.0	156,794	98.4	73.0	27.0	-	100.0	2,532	1.6	85.0	15.0	-	100.0	159,326
After Nov. 30.	93.0	7.0	*	100.0	89,867	98.7	79.6	20.4	-	100.0	1,186	1.3	92.9	7.1	*	100.0	91,053
All periods.	77.3	22.6	.1	100.0	689,429	96.9	57.8	42.0	.2	100.0	22,052	3.1	76.7	23.2	.1	100.0	711,481
OKLAHOMA																	
Prior to Sept. 1 . . .	97.3	2.7	-	100.0	368	100.0	-	-	-	-	-	-	97.3	2.7	-	100.0	368
During September . . .	97.7	2.3	-	100.0	98,862	100.0	-	-	-	-	-	-	97.7	2.3	-	100.0	98,862
During October	98.6	1.4	-	100.0	225,646	100.0	100.0	-	-	100.0	62	*	98.6	1.4	-	100.0	225,708
During November. . . .	99.4	.6	-	100.0	142,259	100.0	100.0	-	-	100.0	145	*	99.4	.6	-	100.0	142,404
After Nov. 30.	99.3	.7	*	100.0	142,051	100.0	100.0	-	-	100.0	58	*	99.3	.7	*	100.0	142,109
All periods.	98.8	1.2	*	100.0	609,186	100.0	100.0	-	-	100.0	265	*	98.8	1.2	*	100.0	609,451
SOUTH CAROLINA																	
Prior to Sept. 1 . . .	80.2	19.8	*	100.0	61,179	96.5	75.5	24.5	-	100.0	2,237	3.5	80.0	20.0	*	100.0	63,416
During September . . .	83.4	16.6	*	100.0	268,241	96.0	82.3	17.7	-	100.0	11,257	4.0	83.3	16.7	*	100.0	279,498
During October	92.9	7.1	-	100.0	279,751	96.5	94.7	5.3	-	100.0	10,070	3.5	93.0	7.0	-	100.0	289,821
During November. . . .	96.8	3.2	-	100.0	131,081	97.0	99.1	.9	-	100.0	4,114	3.0	96.9	3.1	-	100.0	135,195
After Nov. 30.	99.4	.6	-	100.0	76,851	97.5	98.8	1.2	-	100.0	1,932	2.5	99.4	.6	-	100.0	78,783
All periods.	90.1	9.9	*	100.0	817,103	96.5	89.4	10.6	-	100.0	29,610	3.5	90.1	9.9	*	100.0	846,713
TENNESSEE																	
Prior to Sept. 1 . . .	81.1	18.9	-	100.0	529	100.0	-	-	-	-	-	-	81.1	18.9	-	100.0	529
During September . . .	88.3	11.7	-	100.0	164,311	97.2	83.5	16.5	-	100.0	4,799	2.8	88.1	11.9	-	100.0	169,110
During October	92.9	7.1	-	100.0	221,152	99.1	86.2	13.8	-	100.0	2,022	.9	92.9	7.1	-	100.0	223,174
During November. . . .	97.6	2.4	-	100.0	88,971	96.5	94.2	5.8	-	100.0	3,211	3.5	97.5	2.5	-	100.0	92,182
After Nov. 30.	98.6	1.4	-	100.0	52,833	99.2	93.1	6.9	-	100.0	423	.8	98.5	1.5	-	100.0	53,256
All periods.	92.8	7.2	-	100.0	527,796	98.1	87.7	12.3	-	100.0	10,455	1.9	92.7	7.3	-	100.0	538,251
TEXAS																	
Prior to Sept. 1 . . .	95.9	4.1	-	100.0	257,659	99.9	92.4	7.6	-	100.0	369	.1	95.9	4.1	-	100.0	258,028
During September . . .	92.7	7.3	*	100.0	458,467	99.8	99.2	.8	-	100.0	911	.2	92.7	7.3	*	100.0	459,378
During October	96.4	3.6	*	100.0	852,212	99.3	98.2	1.8	-	100.0	6,217	.7	96.4	3.6	*	100.0	858,429
During November. . . .	97.2	2.8	*	100.0	501,778	99.7	98.1	1.9	-	100.0	1,297	.3	97.2	2.8	*	100.0	503,075
After Nov. 30.	98.6	1.3	.1	100.0	477,624	100.0	99.4	.6	-	100.0	163	*	98.6	1.3	.1	100.0	477,787
All periods.	96.3	3.7	*	100.0	2,547,740	99.6	98.1	1.9	-	100.0	8,957	.4	96.3	3.7	*	100.0	2,556,697
VIRGINIA																	
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	34.1	65.8	.1	100.0	4,988	96.0	25.0	75.0	-	100.0	208	4.0	33.8	66.1	.1	100.0	5,196
During October	68.6	31.3	.1	100.0	10,275	100.0	-	-	-	-	-	-	68.6	31.3	.1	100.0	10,275
During November. . . .	88.1	11.9	-	100.0	6,973	100.0	-	-	-	-	-	-	88.1	11.9	-	100.0	6,973
After Nov. 30.	85.0	15.0	-	100.0	2,804	100.0	-	-	-	-	-	-	85.0	15.0	-	100.0	2,804
All periods.	69.0	30.9	.1	100.0	25,040	99.2	25.0	75.0	-	100.0	208	.8	68.6	31.3	.1	100.0	25,248
UNITED STATES																	
Prior to Sept. 1 . . .	85.8	14.1	*	100.0	561,809	97.4	78.4	21.6	-	100.0	15,190	2.6	85.6	14.3	*	100.0	576,999
During September . . .	83.4	16.6	*	100.0	3,257,819	95.5	77.3	22.6	*	100.0	152,863	4.5	83.1	16.8	*	100.0	3,410,682
During October	94.3	5.7	*	100.0	4,192,503	97.7	92.0	7.9	*	100.0	100,247	2.3	94.2	5.8	*	100.0	4,292,750
During November. . . .	96.6	3.4	*	100.0	1,935,124	97.4	96.7	3.3	-	100.0	52,433	2.6	96.6	3.4	*	100.0	1,987,557
After Nov. 30.	98.2	1.8	*	100.0	1,542,932	98.7	97.8	2.2	-	100.0	19,822	1.3	98.2	1.8	*	100.0	1,562,754
All periods.	91.7	8.3	*	100.0	11,490,187	97.1	85.9	14.1	*	100.0	340,555	2.9	91.5	8.5	*	100.0	11,830,742

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 9.— Tenderability of upland cotton ginned, by States, 1944-45

State	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	793,490	82.2	172,280	17.8	965,770	100.0
Arizona	33,243	26.2	93,677	73.8	126,920	100.0
Arkansas	1,134,683	84.5	208,223	15.5	1,342,906	100.0
California	109,355	34.2	210,210	65.8	319,565	100.0
Florida	5,618	55.7	4,471	44.3	10,089	100.0
Georgia	715,379	89.5	83,987	10.5	799,366	100.0
Illinois	2,885	93.5	201	6.5	3,086	100.0
Kentucky	10,146	93.6	688	6.4	10,834	100.0
Louisiana	445,921	75.1	148,198	24.9	594,119	100.0
Mississippi	1,607,602	86.2	257,147	13.8	1,864,749	100,0
Missouri	348,397	86.9	52,334	13.1	400,731	100.0
New Mexico	52,683	50.3	52,083	49.7	104,766	100.0
North Carolina	473,450	66.5	238,031	33.5	711,481	100.0
Oklahoma	367,708	60.3	241,743	39.7	609,451	100.0
South Carolina	657,798	77.7	188,915	22.3	846,713	100.0
Tennessee	463,792	86.2	74,459	13.8	538,251	100.0
Texas	1,606,813	62.8	949,884	37.2	2,556,697	100.0
Virginia	16,695	66.1	8,553	33.9	25,248	100.0
All States	8,845,658	74.8	2,985,084	25.2	11,830,742	100.0

1/ Tenderable in settlement of futures contracts.
2/ As reported by the Bureau of the Census; running bales, linters excluded.

* * * * * * * * *

Table 10.— Tenderability of upland cotton ginned in the United States, 1928-44

Year	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1928	11,664,700	81.8	2,603,500	18.2	14,268,200	100.0
1929	10,992,500	75.7	3,526,500	24.3	14,519,000	100.0
1930	11,623,200	84.6	2,109,000	15.4	13,732,200	100.0
1931	14,833,900	89.3	1,781,300	10.7	16,615,200	100.0
1932	11,489,100	90.5	1,212,200	9.5	12,701,300	100.0
1933	11,782,800	93.1	871,500	6.9	12,654,300	100.0
1934	8,518,700	90.1	939,300	9.9	9,458,000	100.0
1935	8,333,900	80.1	2,068,800	19.9	10,402,700	100.0
1936	10,539,700	86.9	1,584,100	13.1	12,123,800	100.0
1937	15,050,900	82.5	3,186,200	17.5	18,237,100	100.0
1938	10,896,918	94.0	701,500	6.0	11,598,418	100.0
1939	10,565,313	92.3	886,969	7.7	11,452,282	100.0
1940	9,988,632	81.5	2,272,072	18.5	12,260,704	100.0
1941	8,064,816	77.3	2,368,640	22.7	10,433,456	100.0
1942	9,681,879	78.3	2,681,428	21.7	12,363,307	100.0
1943	8,933,451	80.7	2,135,082	19.3	11,068,533	100.0
1944	8,845,658	74.8	2,985,084	25.2	11,830,742	100.0

1/ Tenderable in settlement of futures contracts.
2/ As reported by the Bureau of the Census, running bales, linters excluded; number of bales for 1928-37 are rounded figures.

Table 11.-- Grade and staple length of upland cotton ginned in Alabama, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	11	10	-	-	29	-	-	-	-	-	-	-	-	50	*
4-S.M.	467	893	596	2,894	4,550	11,389	5,337	800	82	55	-	11	20	74	27,168	2.8
5-M.	3,549	9,075	7,316	36,431	79,583	179,878	80,000	10,604	930	341	137	331	122	602	408,899	42.3
6-S.L.M.	1,969	7,904	7,270	51,556	100,036	168,607	65,972	9,065	712	206	79	155	83	132	413,746	42.9
7-L.M.	836	3,025	2,378	15,296	19,385	20,393	4,904	733	38	-	-	-	-	-	66,988	6.9
8-S.G.O.	177	829	496	2,881	2,488	2,681	300	80	-	11	-	-	-	-	9,943	1.0
9-G.O.	27	362	31	600	314	1,308	46	-	-	-	-	-	-	-	2,688	.3
Total.	7,025	22,099	18,097	109.658	206,356	384,285	156,559	21,282	1,762	613	216	497	225	808	929,482	96.2
Spotted:																
3-G.M.	-	-	-	-	-	10	17	-	-	-	-	-	-	-	27	*
4-S.M.	148	315	376	1,359	2,123	2,140	609	132	-	-	-	-	-	-	7,202	.7
5-M.	434	945	1,109	5.084	6,901	6,564	1,343	188	-	10	-	-	-	-	22,578	2.4
6-S.L.M.	105	328	282	1,094	1,053	1,269	174	18	-	-	-	-	-	-	4,323	.4
7-L.M.	20	47	-	89	131	416	26	29	-	-	-	-	-	-	758	.1
Total.	707	1,635	1,767	7,626	10,208	10,399	2,169	367	-	10	-	-	-	-	34,888	3.6
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	9	-	20	9	-	-	-	-	-	-	-	-	38	*
5-M.	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	7	10	13	-	-	-	-	-	-	-	-	30	*
Total.	-	-	9	7	30	22	9	-	-	-	-	-	-	-	77	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	10	10	49	17	-	-	-	-	-	-	-	-	86	*
5-M.	-	-	-	51	212	180	11	6	-	-	-	-	-	-	460	*
Total.	-	-	10	61	261	197	11	6	-	-	-	-	-	-	546	.1
Below grade . . .	86	191	-	214	8	278	-	-	-	-	-	-	-	-	777	.1
All grades. . .	7,818	23,925	19,883	117,566	216,863	395,181	158,748	21,655	1,762	623	216	497	225	808	1/ 965,770	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. . .	0.8	2.5	2.1	12.2	22.5	40.8	16.4	2.2	0.2	0.1	*	0.1	*	0.1	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation. . . 13.6
Grade index 95.9
Average staple length 31.6

Table 12.-- Grade and staple length of upland cotton ginned in Arizona, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Extra White:																
3-G.M.	-	-	-	-	-	4	162	348	18	-	-	-	-	-	532	0.4
4-S.M.	-	-	-	1	38	291	2,572	7,724	320	11	-	-	-	-	10,957	8.6
5-M.	-	-	-	1	55	504	4,486	15,105	1,498	141	12	25	-	13	21,840	17.2
6-S.L.M. . . .	-	-	-	3	41	819	7,218	10,429	1,095	155	14	26	-	24	19,824	15.6
7-L.M.	1	9	-	269	1,075	4,242	7,607	3,788	414	67	43	21	3	16	17,555	13.9
8-S.G.O. . . .	3	82	1	801	844	1,223	788	422	164	20	18	11	-	-	4,377	3.4
9-G.O.	43	243	-	442	133	155	31	12	5	3	1	1	-	-	1,069	.8
Total. . . .	47	334	1	1,517	2,186	7,238	22,864	37,828	3,514	397	88	84	3	53	76,154	60.0
Spotted:																
3-G.M.	-	-	-	-	9	152	1,670	1,930	26	-	1	-	-	-	3,788	3.0
4-S.M.	-	-	-	19	187	906	6,944	6,131	108	2	-	9	-	3	14,309	11.3
5-M.	-	1	-	47	312	2,902	7,994	2,461	54	-	-	-	-	-	13,771	10.7
6-S.L.M. . . .	2	33	-	418	720	2,335	2,279	413	14	11	8	1	-	-	6,234	4.9
7-L.M.	54	260	1	733	289	557	199	18	-	2	-	-	-	-	2,113	1.7
Total. . . .	56	294	1	1,217	1,517	6,852	19,086	10,953	202	15	9	10	-	3	40,215	31.6
Tinged:																
3-G.M.	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3	*
4-S.M.	-	2	-	7	3	20	42	-	-	-	-	-	-	-	74	.1
5-M.	1	21	-	26	6	46	9	-	-	-	-	-	-	-	109	.1
6-S.L.M. . . .	22	16	-	9	4	10	1	-	-	-	-	-	-	-	62	*
7-L.M.	45	12	-	12	-	3	-	-	-	-	-	-	-	-	72	.1
Total. . . .	68	51	-	54	13	79	55	-	-	-	-	-	-	-	320	.3
Gray:																
3-G.M.	-	-	-	-	-	1	24	35	-	-	-	-	-	-	60	*
4-S.M.	-	-	-	-	7	191	1,003	702	5	-	-	-	-	-	1,908	1.5
5-M.	-	-	2	19	186	1,480	4,092	1,696	33	1	1	-	-	-	7,510	6.0
Total. . . .	-	-	2	19	193	1,672	5,119	2,433	38	1	1	-	-	-	9,478	7.5
Below grade . .	220	244	-	92	82	101	4	2	-	8	-	-	-	-	753	.6
All grades. .	391	923	4	2,899	3,991	15,942	47,128	51,216	3,754	421	98	94	3	56	1/126,920	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	0.3	0.7	*	2.3	3.1	12.6	37.1	40.3	3.0	0.3	0.1	0.1	*	*	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation. . .1.2
Grade index 92.8
Average staple length 33.2

Table 13.-- Grade and staple length of upland cotton ginned in Arkansas, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	20	29	17	69	119	-	-	10	-	-	264	*
4-S.M.	503	1,767	1,274	2,919	4,279	11,343	13,793	13,667	3,435	344	147	223	92	78	53,864	4.0
5-M.	3,449	14,075	13,107	29,530	54,760	139,394	184,599	150,684	30,761	4,959	2,350	2,608	857	327	631,460	47.0
6-S.L.M. . . .	1,125	4,806	4,798	12,879	26,025	97,160	170,425	131,980	26,044	3,764	1,343	1,032	353	103	481,837	35.8
7-L.M.	17	126	163	851	1,908	9,131	22,514	21,150	3,342	409	45	111	10	-	59,777	4.5
8-S.G.O. . . .	-	51	-	252	128	4,917	15,660	16,016	1,309	327	33	-	-	-	38,693	2.9
9-G.O.	-	-	-	279	79	6,365	18,007	23,538	975	428	52	-	-	-	49,723	3.7
Total. . . .	5,094	20,825	19,342	46,710	87,199	268,339	425,015	357,104	65,985	10,231	3,970	3,984	1,312	508	1,319,618	97.9
Spotted:																
3-G.M.	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12	*
4-S.M.	19	17	39	51	89	58	82	55	-	-	9	52	-	-	471	*
5-M.	10	44	58	92	103	270	267	181	-	-	9	-	-	-	1,034	.1
6-S.L.M. . . .	-	20	26	61	23	10	92	163	-	-	-	-	-	-	395	*
7-L.M.	-	-	-	-	26	40	153	105	-	-	-	-	-	-	324	*
Total. . . .	29	81	123	204	241	390	594	504	-	-	18	52	-	-	2,236	.2
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	26	-	26	26	78	-	-	-	-	-	-	156	*
Total. . . .	-	-	-	26	-	26	26	78	-	-		-	-		156	*
Gray:																
3-G.M.	-	-	-	-	-	12	29	7	-	-	-	-	-	-	48	*
4-S.M.	-	-	-	62	158	242	146	67	9	-	-	-	-	-	684	.1
5-M.	-	-	7	97	439	922	1,695	959	79	-	-	-	-	-	4,198	.3
Total. . . .	-	-	7	159	597	1,176	1,870	1,033	88	-	-	-	-	-	4,930	.4
Below grade . .	-	-	-	40	14	6,930	7,160	5,796	-	26	-	-	-	-	19,966	1.5
All grades. .	5,123	20,906	19,472	47,139	88,051	276,861	434,665	364,515	66,073	10,257	3,988	4,036	1,312	508	[1]1,342,906	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	0.4	1.6	1.4	3.5	6.6	20.6	32.4	27.1	4.9	0.8	0.3	0.3	0.1	*	100.0	

[1] As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation. . 6.6
Grade index 94.9
Average staple length 32.8

Table 14 .--Grade and staple length of upland cotton ginned in California, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Extra White:																
3-G.M. . . .	-	-	-	-	-	-	53	1,943	2,109	50	4	-	-	-	4,169	1.3
4-S.M. . . .	-	-	-	-	1	87	1,068	25,490	44,695	1,492	19	-	-	-	72,852	22.7
5-M.	-	-	1	12	50	134	974	12,657	19,532	925	16	-	-	-	34,301	10.7
6-S.L.M. . .	-	1	12	92	242	1,050	4,382	21,214	15,427	345	7	-	-	-	42,772	13.4
7-L.M. . . .	6	201	149	1,708	2,690	4,239	5,186	4,354	1,130	54	1	-	-	-	19,718	6.2
8-S.G.O. . .	18	1,025	283	4,322	3,185	1,954	702	161	22	2	-	-	-	-	11,674	3.7
9-G.O. . . .	28	1,002	113	2,027	501	247	56	10	-	-	-	-	-	-	3,984	1.2
Total. . .	52	2,229	558	8,161	6,669	7,711	12,421	65,829	82,915	2,868	47	-	-	-	189,460	59.2
White:																
1-M.F. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	4	-	-	-	-	-	- 4	*
6-S.L.M. . .	-	-	-	1	5	7	5	2	1	-	-	-	-	-	21	*
7-L.M. . . .	9	292	316	2,652	2,806	2,781	1,458	658	32	-	-	-	-	-	11,004	3.4
8-S.G.O. . .	33	1,947	431	5,482	2,446	951	187	66	4	-	-	-	-	-	11,537	3.7
9-G.O. . . .	140	2,098	163	3,154	802	313	20	1	1	-	-	-	-	-	6,692	2.1
Total. . .	182	4,337	910	11,289	6,059	4,052	1,670	717	42	-	-	-	-	-	29,258	9.2
Spotted:																
3-G.M. . . .	-	-	-	-	-	1	15	58	45	1	-	-	-	-	120	*
4-S.M. . . .	-	3	4	28	48	129	157	283	157	6	-	-	-	-	815	.3
5-M.	8	56	28	197	321	530	656	441	84	4	-	-	-	-	2,325	.7
6-S.L.M. . .	41	561	46	823	307	152	56	30	11	-	-	-	-	-	2,027	.6
7-L.M. . . .	299	2,303	24	1,144	108	43	5	2	-	-	-	-	-	-	3,928	1.3
Total. . .	348	2,923	102	2,192	784	855	889	814	297	11	-	-	-	-	9,215	2.9
Tinged:																
3-G.M. . . .	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2	*
4-S.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	1	-	-	-	1	-	-	-	-	-	-	2	*
6-S.L.M. . .	5	1	-	-	1	-	-	4	-	-	-	-	-	-	11	*
7-L.M. . . .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	*
Total. . .	5	1	-	1	2	-	-	7	-	-	-	-	-	-	16	*
Gray:																
3-G.M. . . .	-	-	2	15	64	105	413	1,236	313	1	-	-	-	-	2,149	.8
4-S.M. . . .	-	4	14	301	856	2,247	6,598	15,312	5,082	8	-	-	-	-	30,422	9.5
5-M.	3	55	116	1,267	3,242	8,297	15,111	22,026	5,075	20	-	-	-	-	55,212	17.2
Total. . .	3	59	132	1,583	4,162	10,649	22,122	38,574	10,470	29	-	-	-	-	87,783	27.5
Below grade .	266	2,052	76	1,207	165	55	11	1	-	-	-	-	-	-	3,833	1.2
All grades .	856	11,601	1,778	24,433	17,841	23,322	37,113	105,942	93,724	2,908	47	-	-	-	1/ 319,565	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades .	0.3	3.6	0.6	7.6	5.6	7.3	11.6	33.2	29.3	0.9	*	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation . . . 2.9
Grade index 91.4
Average staple length 33.3

Table 15.-- Grade and staple length of upland cotton ginned in Florida, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	6	-	-	-	-	-	-	6	0.1
4-S.M.	-	-	6	-	6	13	62	128	77	26	6	-	-	29	353	3.5
5-M.	-	16	23	125	163	442	1,138	842	191	78	6	3	3	83	3,113	30.8
6-S.L.M. . . .	22	51	23	335	336	1,136	1,529	461	70	13	13	13	7	25	4,034	40.0
7-L.M.	-	35	25	189	154	341	263	28	10	-	3	9	-	-	1,057	10.5
8-S.G.O. . . .	28	64	14	171	63	89	13	-	-	-	-	-	-	-	442	4.4
9-G.O.	37	44	-	58	7	17	-	-	-	-	-	-	-	-	163	1.6
Total. . . .	87	210	91	878	729	2,038	3,005	1,465	348	117	28	25	10	137	9,168	90.9
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	15	43	27	-	7	-	-	-	-	92	.9
5-M.	-	-	-	-	-	28	36	18	-	-	-	-	3	310	395	3.9
6-S.L.M. . . .	-	-	-	-	-	7	13	-	-	-	-	-	3	226	249	2.5
7-L.M.	-	-	-	-	-	10	-	-	-	-	7	37	3	29	86	.8
Total. . . .	-	-	-	-	-	60	92	45	-	7	7	37	9	565	822	8.1
Below grade . .	81	5	-	13	-	-	-	-	-	-	-	-	-	-	99	1.0
All grades. .	168	215	91	891	729	2,098	3,097	1,510	348	124	35	62	19	702	1/ 10,089	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	1.7	2.1	0.9	8.8	7.2	20.8	30.7	15.0	3.5	1.2	0.3	0.6	0.2	7.0	100.0	

Percentage rough preparation. . . 3.7
Grade index 93.3
Average staple length 33.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 18.--Grade and staple length or upland cotton ginned in Georgia, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	15	-	14	6	14	19	-	-	-	-	-	-	-	68	*
4-S.M.	44	256	292	907	1,993	3,825	2,580	953	117	17	-	15	8	-	11,007	1.4
5-M.	291	2,741	3,531	17,893	55,807	112,035	69,562	13,388	2,085	529	282	437	573	218	279,372	35.0
6-S.L.M. . . .	306	4,282	6,400	39,233	103,534	125,048	59,014	11,729	2,063	1,006	636	729	628	181	354,788	44.3
7-L.M.	91	1,842	2,756	14,232	27,636	19,204	5,832	1,516	570	597	306	347	47	96	75,072	9.4
8-S.G.O. . . .	10	284	225	2,705	3,106	1,787	408	221	99	382	350	204	-	-	9,781	1.2
9-G.O.	-	171	15	587	434	591	47	62	-	134	223	44	-	86	2,374	.3
Total. . . .	742	9,591	13,219	75,571	192,516	262,504	137,462	27,869	4,934	2,665	1,798	1,776	1,256	581	732,462	91.6
Spotted:																
3-G.M.	-	18	8	-	23	29	38	-	-	-	-	-	-	-	116	*
4-S.M.	58	496	446	2,354	7,542	13,762	7,572	970	93	25	25	12	18	24	33,397	4.2
5-M.	32	335	627	3,256	7,780	9,366	4,768	674	72	15	12	8	-	-	26,945	3.4
6-S.L.M. . . .	-	34	171	639	1,430	860	274	73	-	18	-	-	-	-	3,499	.4
7-L.M.	-	8	24	316	286	243	6	-	-	6	-	-	-	-	889	.1
Total. . . .	90	891	1,276	6,565	17,061	24,260	12,658	1,717	165	64	37	20	18	24	64,846	8.1
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	8	19	8	15	-	-	-	-	-	-	-	50	*
5-M.	-	-	8	17	8	8	8	-	-	-	-	-	-	-	49	*
6-S.L.M. . . .	-	-	-	-	9	-	-	-	-	-	-	-	-	-	9	*
7-L.M.	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11	*
Total. . . .	-	-	8	25	36	27	23	-	-	-	-	-	-	-	119	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	9	18	112	127	106	64	-	-	-	-	9	-	-	445	.1
5-M.	-	50	71	171	392	331	51	20	-	-	-	-	-	-	1,086	.1
Total. . . .	-	59	89	283	519	437	115	20	-	-	-	9	-	-	1,531	.2
Below grade. .	-	203	12	119	32	42	-	-	-	-	-	-	-	-	408	.1
All grades. .	832	10,744	14,604	82,563	210,164	287,270	150,258	29,606	5,099	2,729	1,835	1,805	1,274	586	1/ 799,366	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	.1	1.3	1.8	10.3	26.3	36.0	18.8	3.7	.6	.3	.2	.2	.2	.1	100.0	

Percentage rough preparation. . . 5.2
Grade index 95.2
Average staple length 31.8

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 17 .--Grade and staple length of upland cotton ginned in Illinois, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6	.2
4-S.M.	-	-	-	3	9	33	67	11	-	-	-	-	-	-	123	4.0
5-M.	-	-	-	35	29	260	789	666	45	7	-	-	-	-	1,831	59.3
6-S.L.M. . . .	-	3	-	37	6	142	450	309	19	-	-	-	-	-	966	31.3
7-L.M.	-	-	-	-	-	16	12	5	-	-	-	-	-	-	33	1.1
8-S.G.O. . . .	-	-	-	-	-	8	55	5	-	-	-	-	-	-	68	2.2
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total. . . .	-	3	-	75	44	465	1,373	996	64	7	-	-	-	-	3,027	98.1
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	8	19	3	-	-	-	-	-	-	30	1.0
5-M.	-	-	-	-	-	-	24	5	-	-	-	-	-	-	29	.9
6-S.L.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total. . . .	-	-	-	-	-	8	43	8	-	-	-	-	-	-	59	1.9
Below Grade . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades . .	-	3	-	75	44	473	1,416	1,004	64	7	-	-	-	-	1/ 3,086	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades .	-	.1	-	2.4	1.4	15.3	46.0	32.5	2.1	.2	-	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation . . . 3.5
Grade index 97.5
Average staple length 33.1

Table 18 .--Grade and staple length of upland cotton ginned in Kentucky, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	22	29	51	37	15	29	-	-	-	-	-	183	1.7
5-M.	9	28	7	49	273	1,037	1,287	773	337	15	-	-	-	-	3,815	35.2
6-S.L.M. . . .	-	35	89	440	814	1,582	2,162	833	158	16	-	-	-	-	6,129	56.5
7-L.M.	-	16	-	100	165	221	70	10	-	-	-	-	-	-	582	5.4
8-S.G.O. . . .	-	-	-	50	51	15	-	-	-	-	-	-	-	-	116	1.1
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	9	79	96	661	1,332	2,906	3,556	1,631	524	31	-	-	-	-	10,625	99.9
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	.1
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	.1
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	*
6-S.L.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	*
Below grade . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades . .	9	79	96	661	1,332	2,906	3,558	1,638	524	31	-	-	-	-	1/ 10,834	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades . .	0.1	0.7	0.9	6.1	12.3	26.8	32.9	15.1	4.8	0.3	-	-	-	-	-	100.0

Percentage rough preparation . . . 5.2
Grade index 95.6
Average staple length 32.5

[1/] As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 19.-- Grade and staple length of upland cotton ginned in Louisiana, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	22	-	-	-	-	-	-	-	-	22	*
3-G.M.	-	-	-	70	274	934	397	321	7	-	-	-	-	-	2,003	0.3
4-S.M.	11	13	161	500	2,263	6,945	7,780	5,570	1,993	618	55	49	124	29	26,111	4.4
5-M.	204	1,351	2,097	10,410	28,618	73,801	47,069	21,013	9,768	5,838	1,942	717	348	203	203,379	34.3
6-S.L.M. . . .	390	1,784	2,535	12,895	46,390	130,773	62,715	26,571	14,482	9,037	2,705	1,069	290	-	311,636	52.5
7-L.M.	323	210	187	1,357	5,706	19,287	6,638	2,870	1,281	645	100	43	27	-	38,674	6.5
8-S.G.O. . . .	-	11	-	18	318	1,508	873	1,360	100	-	-	-	-	-	4,188	.7
9-G.O.	-	-	-	11	18	35	13	73	-	-	-	-	-	-	150	*
Total. . . .	928	3,369	4,980	25,261	83,587	233,305	125,485	57,778	27,631	16,138	4,802	1,878	789	232	586,163	98.7
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	27	11	-	69	358	1,581	547	50	16	7	-	26	-	-	2,692	.4
5-M.	22	9	30	106	384	3,124	627	91	36	15	-	-	-	-	4,444	.7
6-S.L.M. . . .	-	-	-	-	129	294	20	-	-	-	-	-	-	6	449	.1
7-L.M.	-	-	-	-	96	185	17	73	-	-	-	-	-	-	371	.1
Total. . . .	49	20	30	175	967	5,184	1,211	214	52	22	-	26	-	6	7,956	1.3
Below grade . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades. .	977	3,389	5,010	25,436	84,554	238,489	126,696	57,992	27,683	16,160	4,802	1,904	789	238	1/594,119	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	0.2	0.6	0.8	4.3	14.3	40.1	21.3	9.8	4.7	2.7	0.8	0.3	0.1	*	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation. . 23.4
Grade Index 95.8
Average staple length 32.4

Table 20 .—Grade and staple length of upland cotton ginned in Mississippi, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	11	-	28	56	293	437	429	327	163	-	-	66	1,612	.1
4-S.M.	43	354	291	742	1,329	8,913	37,247	42,353	22,217	10,601	5,169	2,263	962	2,164	134,658	7.2
5-M.	324	1,655	1,703	8,644	14,061	63,129	235,529	233,846	122,644	46,097	24,335	10,636	5,336	6,850	796,791	42.7
6-S.L.M. . . .	169	2,367	2,914	15,478	23,962	108,531	211,510	222,892	96,329	37,962	15,006	6,542	3,411	3,239	748,332	40.1
7-L.M.	18	1,149	1,104	4,223	3,103	12,176	23,351	36,621	14,667	4,735	1,761	756	271	222	104,156	5.6
8-S.G.O. . . .	10	237	51	333	280	6,397	6,177	11,956	2,766	603	272	196	10	-	31,286	1.7
9-G.O.	-	25	-	430	98	5,282	10,124	9,952	2,122	549	96	196	-	-	28,876	1.5
Total. . . .	564	5,767	6,074	29,850	42,861	222,485	526,231	556,067	261,174	102,894	46,624	20,589	9,962	12,541	1,846,913	98.9
Spotted:																
3-G.M.	-	-	-	-	-	-	20	10	-	-	-	-	-	-	30	*
4-S.M.	-	65	38	157	183	516	974	667	178	114	-	11	45	3	2,953	.2
5-M.	-	93	42	200	189	626	674	517	328	156	-	-	-	-	3,025	.2
6-S.L.M. . . .	-	-	8	54	44	80	599	207	214	56	-	-	-	-	1,262	.1
7-L.M.	-	-	-	22	15	90	203	244	96	-	-	-	-	-	672	*
Total. . . .	-	158	86	433	431	1,314	2,670	1,645	816	326	-	11	45	3	7,942	.5
Gray:																
3-G.M.	-	-	-	-	-	10	15	62	12	-	-	-	-	-	99	*
4-S.M.	-	-	-	-	10	72	169	206	101	16	-	-	-	-	576	*
5-M.	-	-	-	-	16	88	456	282	105	16	-	-	-	-	967	.1
Total. . . .	-	-	-	-	28	170	640	550	218	36	-	-	-	-	1,642	.1
Below grade . .	-	177	-	120	244	2,036	3,186	2,555	861	49	-	-	-	-	9,252	.5
All grades . .	564	6,122	6,162	30,403	43,564	228,007	532,729	562,807	263,091	103,305	46,824	20,600	10,027	12,544	1/1,864,749	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades . .	*	0.3	0.3	1.6	2.3	12.1	28.6	30.3	14.1	5.5	2.5	1.1	0.5	0.7	100.0	

Percentage rough preparation. . . . 9.8
Grade index 95.8
Average staple length 33.7

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 21.-- Grade and staple length of upland cotton ginned in Missouri, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9	*
4-S.M.	15	15	18	37	131	1,157	4,245	6,358	814	84	47	97	47	112	13,177	3.3
5-M.	9	123	141	604	1,006	7,850	45,454	73,490	9,448	575	243	383	333	206	139,865	34.9
6-S.L.M. . . .	9	39	151	414	971	12,826	68,305	78,931	9,103	865	385	389	158	71	172,617	43.0
7-L.M.	-	-	-	228	302	3,747	12,955	8,027	615	107	131	142	30	-	26,284	6.6
8-S.G.O. . . .	-	43	17	799	799	5,021	5,445	1,267	81	36	12	30	-	-	13,550	3.4
9-G.O.	-	113	21	1,771	866	5,769	3,960	1,308	58	56	7	-	-	-	13,929	3.5
Total. . . .	33	333	348	3,853	4,075	36,370	140,364	169,381	20,119	1,723	825	1,041	568	398	379,431	94.7
Spotted:																
3-G.M.	-	-	-	-	-	-	-	16	6	-	-	-	-	-	22	*
4-S.M.	-	-	-	-	-	82	323	286	46	6	-	-	-	-	743	.2
5-M.	-	-	-	22	-	67	332	231	38	16	-	-	-	-	706	.2
6-S.L.M. . . .	-	-	-	-	-	6	30	15	-	-	-	-	-	-	51	*
7-L.M.	-	-	-	27	-	7	20	-	-	-	-	-	-	-	54	*
Total. . . .	-	-	-	49	-	162	705	548	90	22	-	-	-	-	1,576	.4
Gray:																
3-G.M.	-	-	-	-	28	111	157	28	-	-	-	-	-	-	324	.1
4-S.M.	-	-	-	-	19	365	874	261	30	-	-	41	6	-	1,596	.4
5-M.	-	-	-	6	6	226	751	384	16	-	-	7	-	-	1,396	.3
Total. . . .	-	-	-	6	53	702	1,782	673	46	-	-	48	6	-	3,316	.8
Below grade . .	-	21	-	1,397	618	8,149	5,330	604	85	204	-	-	-	-	16,408	4.1
All grades. .	33	354	348	5,305	4,746	45,383	148,181	171,206	20,340	1,949	825	1,089	574	398	[1] 1,400,731	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	*	0.1	0.1	1.3	1.2	11.3	37.0	42.7	5.1	0.5	0.2	0.3	0.1	0.1	100.0	

Percentage rough preparation. . 1.1
Grade index 93.0
Average staple length 33.4

[1] As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 22.-- Grade and staple length of upland cotton ginned in New Mexico, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Extra White:																
3-G.M.	-	-	-	-	-	-	2	63	374	154	20	1	2	-	616	0.6
4-S.M.	-	-	-	-	-	3	31	2,060	10,006	2,419	197	34	163	79	14,992	14.3
5-M.	-	-	-	4	1	42	659	9,572	21,553	4,384	312	132	579	233	37,471	35.7
6-S.L.M. . . .	-	1	-	14	7	187	2,028	8,580	6,798	1,060	229	167	143	13	19,227	18.4
7-L.M.	2	50	1	172	22	398	948	1,567	817	315	264	90	5	-	4,651	4.4
8-S.G.O. . . .	307	723	9	872	23	605	488	279	83	35	3	-	-	-	3,427	3.3
9-G.O.	580	534	1	284	5	228	164	50	2	-	-	-	-	-	1,848	1.8
Total. . . .	889	1,308	11	1,346	58	1,463	4,320	22,171	39,633	8,367	1,025	424	892	325	82,232	78.5
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	4	2	6	3	1	-	-	-	-	-	-	16	*
8-S.G.O. . . .	-	4	-	24	3	7	2	-	-	-	-	-	-	-	40	*
9-G.O.	-	5	-	-	-	2	-	-	-	-	-	-	-	-	7	*
Total. . . .	-	9	-	28	5	15	5	1	-	-	-	-	-	-	63	.1
Spotted:																
3-G.M.	-	-	-	-	-	7	37	482	760	77	5	-	2	-	1,370	1.3
4-S.M.	-	1	-	7	5	158	1,382	3,963	2,611	202	14	1	1	-	8,345	8.0
5-M.	2	21	-	55	22	346	1,084	1,337	417	30	2	1	1	-	3,318	3.2
6-S.L.M. . . .	24	127	-	195	4	211	236	123	31	1	-	-	-	-	952	.9
7-L.M.	422	441	1	226	5	212	121	57	7	-	-	-	-	-	1,492	1.4
Total. . . .	448	590	1	483	36	934	2,860	5,962	3,826	310	21	2	4	-	15,477	14.8
Tinged:																
3-G.M.	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	*
4-S.M.	-	-	-	1	-	2	8	3	1	-	-	-	-	-	15	*
5-M.	2	4	-	5	1	7	10	-	-	-	-	-	-	-	29	*
6-S.L.M. . . .	10	20	-	5	-	1	3	-	-	-	-	-	-	-	39	*
7-L.M.	39	14	-	4	-	-	-	-	-	-	-	-	-	-	57	.1
Total. . . .	51	38	-	15	1	12	21	3	1	-	-	-	-	-	142	.1
Gray:																
3-G.M.	-	-	-	-	-	4	60	201	55	14	7	-	-	-	341	.3
4-S.M.	-	-	-	3	-	88	629	870	331	72	59	10	-	-	2,062	2.0
5-M.	3	23	1	75	6	332	1,075	1,400	402	89	48	8	-	-	3,462	3.3
Total. . . .	3	23	1	78	6	424	1,764	2,471	788	175	114	18	-	-	5,865	5.6
Below grade . .	220	29	-	174	-	411	92	61	-	-	-	-	-	-	987	.9
All grades. .	1,611	1,997	13	2,124	106	3,259	9,062	30,669	44,248	8,852	1,160	444	896	325	1/104,766	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	1.5	1.9	*	2.1	0.1	3.1	8.6	29.3	42.3	8.4	1.1	0.4	0.9	0.3	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation. . . 0.6
Grade index 95.6
Average staple length 34.2

Table 23.-- Grade and staple length of upland cotton ginned in North Carolina, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	12	-	-	11	10	90	371	395	92	-	9	12	56	-	1,058	0.1
5-M.	487	503	336	641	1,335	4,536	14.327	17,471	5,902	1,634	830	588	471	272	49,333	6.9
6-S.L.M. . . .	837	2,075	2,232	7.412	22,495	59.557	93,937	59,425	19,331	6,250	3,146	2,078	1,345	348	280,468	39.4
7-L.M.	95	813	1,504	10,458	41,771	99,657	98,320	32.056	6,181	2,037	1,000	723	248	61	294,924	41.6
8-S.G.O. . . .	-	35	70	645	2,488	12,689	4,795	1,586	239	94	-	-	-	-	22,641	3.2
9-G.O.	-	-	-	193	253	4,621	518	99	-	166	-	-	-	-	5,850	.8
Total. . . .	1,431	3,426	4,142	19,360	68,352	181.150	212,268	111,032	31.745	10,181	4,985	3,401	2,120	681	654,274	92.0
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	23	72	80	101	211	777	805	277	26	23	12	-	-	-	2,407	.3
5-M.	23	272	151	1,068	2,925	4,655	3,744	1.072	148	202	27	-	-	-	14,287	2.0
6-S.L.M. . . .	10	189	100	525	2,009	4,307	2,591	365	59	12	-	179	-	-	10,346	1.5
7-L.M.	-	-	-	107	165	853	378	92	11	-	-	-	-	-	1,606	.2
Total. . . .	56	533	331	1,801	5,310	10,592	7,518	1,806	244	237	39	179	-	-	28,646	4.0
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	13	37	34	-	-	-	-	-	-	-	84	*
6-S.L.M. . . .	-	-	-	-	-	184	-	-	-	-	-	-	-	-	184	*
7-L.M.	-	-	-	-	-	30	11	-	-	-	-	-	-	-	41	*
Total. . . .	-	-	-	-	13	251	45	-	-	-	-	-	-	-	309	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	22	44	51	223	281	229	36	-	-	-	-	-	-	886	.1
5-M.	14	25	19	514	1,820	3,006	1,902	377	45	-	13	13	-	-	7,748	1.1
Total. . . .	14	47	63	565	2,043	3,287	2,131	413	45	-	13	13	-	-	8,634	1.2
Below grade . .	-	12	-	248	855	16,676	1,194	376	54	203	-	-	-	-	19,618	2.8
All grades .	1,501	4,018	4,536	21,974	76,573	211,956	223,156	113,627	32,088	10,621	5,037	3,593	2,120	681	1/711,481	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades .	0.2	0.6	0.6	3.1	10.8	29.8	31.3	16.0	4.5	1.5	0.7	0.5	0.3	0.1	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation 23.3
Grade index. 88.7
Average staple length. 32.7

Table 24.--Grade and staple length of upland cotton ginned in Oklahoma, 1945-46

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																	
1-M.F. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . .	-	-	10	30	30	18	-	-	-	-	-	-	-	-	-	88	*
4-S.M. . . .	20	382	1,257	1,556	2,141	1,035	363	166	36	18	46	-	-	-	-	7,228	1.2
5-M.	679	5,921	6,125	10,744	18,785	7,491	5,880	1,678	620	228	111	-	-	-	-	58,262	9.6
6-S.L.M. . .	941	14,380	26,505	23,037	39,572	17,137	9,860	4,191	914	126	26	-	-	-	-	138,729	22.8
7-L.M. . . .	385	7,555	31,055	30,339	33,648	24,017	17,143	6,923	1,294	125	19	9	-	-	-	174,712	28.6
8-S.G.O. . .	77	1,809	7,407	7,093	20,777	9,303	8,190	2,321	312	9	-	-	-	-	-	57,496	9.4
9-G.O. . . .	8	1,039	5,105	2,228	7,811	2,822	2,710	840	211	-	-	-	-	-	-	20,769	3.4
Total. . .	2,110	31,086	77,464	77,222	144,784	61,843	42,366	16,108	3,607	506	201	9	-	-	-	457,266	75.0
Spotted:																	
3-G.M. . . .	-	30	70	37	37	51	32	28	36	18	9	-	-	-	-	368	.1
4-S.M. . . .	302	5,299	6,251	4,416	4,973	2,250	1,910	830	623	162	37	-	-	-	-	27,056	4.4
5-M.	689	6,582	14,664	12,156	13,868	3,678	3,361	1,443	438	56	-	-	-	-	-	61,353	10.1
6-S.L.M. . .	59	1,871	4,837	3,820	7,413	3,038	2,136	970	188	-	9	-	-	-	-	24,379	4.0
7-L.M. . . .	36	1,605	4,236	3,266	6,440	2,597	2,111	366	23	-	-	-	-	-	-	22,703	3.7
Total. . .	1,086	15,387	30,097	23,699	36,731	13,832	9,770	3,637	1,310	236	53	-	-	-	-	135,860	22.3
Tinged:																	
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	8	49	94	136	80	16	-	-	-	-	-	-	-	-	-	383	.1
6-S.L.M. . .	17	397	521	307	478	67	60	-	-	-	-	-	-	-	-	1,847	.3
7-L.M. . . .	49	1,243	2,816	591	1,836	214	358	33	-	-	-	-	-	-	-	7,142	1.1
Total. . .	74	1,689	3,433	1,034	2,394	297	418	33	-	-	-	-	-	-	-	9,372	1.3
Gray:																	
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	10	*
5-M.	-	8	16	6	8	-	-	-	-	-	-	-	-	-	-	40	*
Total. . .	-	8	16	6	8	10	-	-	-	-	-	-	-	-	-	50	*
Below grade .	33	1,570	2,288	311	1,717	361	479	99	25	-	-	-	-	-	-	6,883	1.1
All grades .	3,303	49,740	113,298	102,274	185,634	76,343	53,033	19,677	4,942	742	258	9	-	-	-	1/ 609,431	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades .	.5	8.1	18.6	16.8	30.5	12.5	8.7	3.3	.8	.1	*	*	-	-	-	100.0	

1/ As reported by the bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation . . . 1.2
Grade index 29.5
Average staple length 87.8

Table 25.--Grade and sta le length of upland cotton ginned in South Carolina, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	9	-	-	-	-	-	-	-	-	-	9	*
4-S.M.	-	-	-	39	228	930	1,367	783	153	47	74	146	125	256	4,138	.5
5-M.	-	10	40	807	5,889	24,689	52,559	32,120	5,748	1,239	1,611	2,038	1,907	1,704	130,341	15.4
6-S.L.M.	-	31	228	1,771	16,841	94,165	150,688	65,361	9,244	2,849	3,272	3,390	2,352	1,311	351,505	41.8
7-L.M.	-	137	78	2,532	19,459	95,206	94,291	21,213	2,310	1,211	1,720	1,821	550	230	241,558	28.5
8-S.G.O.	24	60	76	946	3,511	10,532	6,852	649	39	47	-	24	-	23	22,983	2.7
9-G.O.	10	134	81	823	1,560	4,114	2,583	190	-	-	37	14	-	-	9,648	1.1
Total. . . .	34	372	503	6,918	47,597	230,718	308,430	120,316	17,494	5,393	6,714	7,233	4,934	3,524	760,178	89.8
Spotted:																
3-G.M.	-	-	-	-	10	-	83	11	-	-	-	-	-	-	104	*
4-S.M.	-	-	-	18	883	2,598	3,596	1,884	86	25	18	49	19	10	8,945	1.1
5-M.	-	28	45	344	3,803	16,509	16,563	3,638	307	74	118	122	41	-	41,692	4.9
6-S.L.M.	-	-	8	242	955	2,678	1,968	278	-	10	-	83	-	-	5,200	.7
7-L.M.	-	-	-	49	142	98	114	50	-	-	-	-	-	-	453	.1
Total. . . .	-	28	53	853	5,573	21,883	22,422	5,841	392	109	136	234	50	10	57,394	5.8
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	10	-	-	-	-	56	45	-	-	-	-	-	-	-	121	*
5-M.	-	-	-	-	18	58	42	-	-	-	-	-	-	-	118	*
6-S.L.M.	-	-	-	10	8	8	-	-	-	-	-	-	-	-	26	*
7-L.M.	-	-	-	32	-	10	-	-	-	-	-	-	-	-	42	*
Total. . . .	10	-	-	42	26	142	87	-	-	-	-	-	-	-	307	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	20	-	-	-	20	*
4-S.M.	-	-	-	25	249	897	888	179	81	64	121	179	201	80	2,764	.3
5-M.	-	-	9	65	949	3,477	3,317	958	142	12	136	162	123	58	9,408	1.1
Total. . . .	-	-	9	90	1,198	4,174	4,205	1,137	223	76	277	341	324	138	12,192	1.4
Below grade . .	11	46	-	469	955	9,771	4,930	321	32	107	-	-	-	-	16,642	2.0
All grades . .	55	446	585	8,172	55,349	288,686	340,074	127,615	18,141	5,685	7,127	7,808	5,318	3,672	1/ 846,713	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades . .	*	0.1	0.1	1.0	6.5	31.5	40.2	15.1	2.1	0.7	0.8	0.9	0.6	0.4	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation. . . 10.0
Grade index 90.8
Average staple length 32.9

Table 26.-- Grade and staple length of upland cotton ginned in Tennessee, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	12	23	-	-	11	-	-	-	-	-	-	46	*
4-S.M.	75	518	905	1,314	1,110	3,182	6,044	4,406	1,151	56	11	12	10	-	18,794	3.5
5-M.	956	5,367	4,833	13,592	15,428	47,122	86,982	66,303	17,026	2,996	384	109	106	87	261,291	48.6
6-S.L.M. . . .	443	2,238	1,714	9,635	9,868	35,901	68,147	56,105	15,068	4,817	757	237	120	259	205,309	38.1
7-L.M.	12	142	87	432	348	2,732	6,238	5,797	1,279	313	46	7	17	10	17,460	3.2
8-S.G.O. . . .	32	221	198	625	18	3,551	5,017	3,774	295	31	-	-	-	11	13,773	2.6
9-G.O.	-	316	63	726	347	6,395	3,954	2,615	32	11	-	32	-	7	14,498	2.7
Total. . . .	1,518	8,802	7,800	26,336	27,142	98,883	176,382	139,011	34,851	8,224	1,198	397	253	374	531,171	98.7
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	45	66	322	63	212	259	54	9	-	-	-	-	-	1,030	.2
5-M.	27	186	38	142	104	262	379	199	15	9	-	-	-	-	1,361	.3
6-S.L.M. . . .	-	15	-	60	5	37	93	42	22	-	-	-	-	-	274	*
7-L.M.	-	-	-	59	-	176	261	70	6	-	-	-	-	-	572	.1
Total. . . .	27	246	104	583	172	687	992	365	52	9	-	-	-	-	3,237	.6
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	12	-	-	-	-	-	-	-	12	*
6-S.L.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total. . . .	-	-	-	-	-	-	12	-	-	-	-	-	-	-	12	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	21	38	21	11	-	-	-	-	-	91	*
5-M.	-	-	-	-	-	487	74	63	-	-	-	-	-	-	624	.1
Total. . . .	-	-	-	-	-	508	112	84	11	-	-	-	-	-	715	.1
Below grade . .	-	63	-	537	32	1,116	1,073	284	11	-	-	-	-	-	3,116	.6
All grades. .	1,545	9,111	7,904	27,456	27,346	101,194	178,571	139,744	34,925	8,233	1,198	397	253	374	[1] 538,251	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. .	0.3	1.7	1.5	5.1	5.1	18.8	33.1	26.0	6.5	1.5	0.2	0.1	*	0.1	100.0	

[1] As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation. . . 7.3
Grade index 95.6
Average staple length 32.8

Table 27.--Grade and staple length of upland cotton ginned in Texas, 1944-45

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																	
3-G.M. . . .	-	-	-	-	-	-	-	-	45	306	104	7	-	-	-	464	*
4-S.M. . . .	-	-	1	-	1	-	5	31	1,549	9,963	2,601	131	1	3	-	14,176	.6
5-M.	-	-	2	2	10	4	77	764	7,944	15,615	3,610	210	11	5	-	26,354	1.1
6-S.L.M. . .	-	-	2	-	15	47	392	3,152	7,791	3,995	663	128	31	3	1	16,120	.6
7-L.M. . . .	-	1	27	-	106	48	389	711	762	226	35	10	1	-	-	2,316	.1
8-S.G.O. . .	-	218	364	4	306	35	279	139	70	38	23	-	3	-	-	1,481	.1
9-G.O. . . .	1	418	275	-	153	14	59	14	17	6	12	-	-	-	-	949	*
Total. . .	1	637	671	6	573	148	1,201	4,811	18,176	30,341	6,748	486	47	11	1	63,660	2.5
White:																	
1-M.F. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . .	-	29	21	61	309	407	119	114	6	-	-	-	-	-	-	1,066	*
4-S.M. . . .	488	2,710	2,662	9,330	21,028	14,411	11,679	8,230	3,720	311	16	-	-	-	-	74,767	2.9
5-M.	1,525	28,383	51,400	150,331	166,354	58,443	46,140	52,963	30,855	4,526	206	35	9	-	-	612,174	23.9
6-S.L.M. . .	4,022	113,101	132,656	162,648	162,627	56,081	53,166	48,412	27,976	3,442	446	48	25	-	-	755,073	29.7
7-L.M. . . .	1,725	55,260	77,470	57,617	56,669	22,385	23,992	13,901	4,006	616	176	13	-	-	-	314,232	12.3
8-S.G.O. . .	2,144	45,666	36,809	20,473	32,419	11,006	12,642	3,465	666	32	16	-	-	-	-	165,362	6.5
9-G.O. . . .	1,633	22,204	11,648	5,672	10,750	3,407	3,482	661	72	6	-	-	-	-	-	59,757	2.3
Total. . .	11,737	267,375	313,066	406,582	459,356	166,140	163,242	127,766	67,303	6,937	670	96	34	-	-	1,982,453	77.6
Spotted:																	
3-G.M. . . .	70	955	123	103	101	43	32	42	310	778	133	2	-	-	-	2,692	.1
4-S.M. . . .	3,244	63,573	32,187	26,707	16,464	4,950	2,774	2,507	3,141	2,286	404	64	19	-	-	150,342	5.9
5-M.	2,144	48,780	57,803	37,239	22,051	5,917	4,773	2,334	984	265	26	1	-	-	-	182,317	7.1
6-S.L.M. . .	947	21,723	23,725	11,086	6,266	1,764	1,082	423	174	64	-	-	-	-	-	69,273	2.7
7-L.M. . . .	2,196	30,728	17,570	3,937	3,612	465	370	61	2	9	1	-	-	-	-	58,951	2.3
Total. . .	8,601	165,759	131,408	79,071	52,534	13,139	9,031	5,367	4,611	3,404	564	67	19	-	-	463,575	18.1
Tinged:																	
3-G.M. . . .	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
4-S.M. . . .	-	9	16	6	9	-	-	-	-	-	-	-	-	-	-	40	*
5-M.	27	550	465	160	119	9	3	-	-	-	-	-	-	-	-	1,323	*
6-S.L.M. . .	238	2,550	1,021	175	179	9	4	-	-	-	-	-	-	-	-	4,176	.2
7-L.M. . . .	886	5,508	1,323	206	262	17	9	-	-	-	-	-	-	-	-	8,211	.3
Total. . .	1,151	8,625	2,826	537	569	35	16	-	-	-	-	-	-	-	-	13,758	.5
Yellow Stained:																	
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
5-M.	9	86	17	43	-	9	-	-	-	-	-	-	-	-	-	164	*
Total. . .	9	94	17	43	-	9	-	-	-	-	-	-	-	-	-	172	*
Gray:																	
3-G.M. . . .	-	-	-	9	-	1	12	73	104	19	2	-	-	-	-	220	*
4-S.M. . . .	-	142	75	121	222	31	199	614	611	140	3	-	-	-	-	2,358	.1
5-M.	9	376	232	248	308	35	453	704	603	138	9	-	-	-	-	3,135	.1
Total. . .	9	518	307	378	530	67	664	1,391	1,318	297	14	-	-	-	-	5,713	.2
Below grade .	5,290	15,190	4,475	612	1,210	107	71	-	11	-	-	-	-	-	-	27,166	1.1
All grades .	26,798	448,196	452,768	487,379	514,772	179,665	164,225	139,536	91,421	42,979	8,196	649	100	11	1	[1] 2,556,697	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades .	1.0	17.5	17.7	19.1	20.1	7.0	6.4	5.5	3.6	1.7	0.3	*	*	*	*	100.0	

Percentage rough preparation	3.7
Grade index	92.0
Average staple length	29.3

[1] As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 28 .--Grade and staple length of upland cotton ginned in Virginia, 1944-45

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	-		-	-	-	-	4	-	-	-	-	-	-	4	*
5-M.	-	-	-	-	14	28	80	232	46	9	4	-	-	-	413	1.6
6-S.L.M. . .	-	11	32	192	684	2,522	2,995	2,830	961	85	31	-	-	-	10,343	41.0
7-L.M. . . .	7	35	14	424	1,719	4,323	4,971	1,680	331	43	-	-	-	-	13,547	53.7
8-S.G.O. . .	-	-	-	-	25	48	30	69	-	36	-	-	-	-	208	.8
9-G.O. . . .	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11	*
Total. . .	7	46	46	616	2,442	6,932	8,076	4,815	1,338	173	35	-	-	-	24,526	97.1
Spotted:																
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	19	92	7	7	-	-	-	-	-	-	125	.5
6-S.L.M. . .	-	-	-	10	43	54	7	-	-	-	-	-	-	-	114	.4
7-L.M. . . .	-	-	-	-	10	-	7	-	-	-	-	-	-	-	17	.1
Total. . .	-	-	-	10	72	146	21	7	-	-	-	-	-	-	256	1.0
Tinged:																
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	10	-	-	-	-	-	-	-	-	-	10	*
6-S.L.M. . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total. . .	-	-	-	-	10	-	-	-	-	-	-	-	-	-	10	*
Gray:																
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . .	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7	*
5-M.	-	-	-	14	49	72	100	21	-	-	-	-	-	-	256	1.0
Total. . .	-	-	-	14	49	72	107	21	-	-	-	-	-	-	263	1.0
Below grade .	-	-	-	-	-	193	-	-	-	-	-	-	-	-	193	.8
All grades .	7	46	46	640	2,573	7,343	8,204	4,843	1,338	173	35	-	-	-	1/ 25,248	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades .	*	0.2	0.2	2.5	10.2	29.1	32.5	19.2	5.3	0.7	0.1	-	-	-		100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation . .	31.4
Grade index	88.7
Average staple length	32.7

Table 29.-- Grade and staple length of upland cotton ginned, during specified periods, by States, 1944-45

Grade and staple length	ALABAMA						ARIZONA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-G.M.	-	-	-	-	-	-	85	400	42	3	2	532
4-S.M.	-	-	-	-	-	-	235	5,160	4,400	976	186	10,957
5-M.	-	-	-	-	-	-	20	2,758	9,513	7,095	2,454	21,840
6-S.L.M.	-	-	-	-	-	-	-	126	1,311	5,856	12,531	19,824
7-L.M.	-	-	-	-	-	-	-	1	80	607	16,867	17,555
8-S.G.O.	-	-	-	-	-	-	-	-	-	37	4,340	4,377
9-G.O.	-	-	-	-	-	-	-	-	-	3	1,066	1,069
Total	-	-	-	-	-	-	340	8,445	15,346	14,577	37,446	76,154
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	9	41	-	-	50	-	-	-	-	-	-
4-S.M.	2,078	17,709	6,175	1,153	53	27,168	-	-	-	-	-	-
5-M.	18,086	233,884	130.617	23,408	2,904	408,899	-	-	-	-	-	-
6-S.L.M.	15,935	145,621	200,155	46,596	5,439	413,746	-	-	-	-	-	-
7-L.M.	2,639	18.777	32,939	11,027	1,606	66,988	-	-	-	-	-	-
8-S.G.O.	707	3,303	3,802	1,286	845	9,943	-	-	-	-	-	-
9-G.O.	105	466	404	231	1,482	2,688	-	-	-	-	-	-
Total	39,550	419,769	374,133	83,701	12,329	929,482	-	-	-	-	-	-
Spotted:												
3-G.M.	-	17	10	-	-	27	10	550	2,544	578	106	3,788
4-S.M.	32	1,894	4.152	963	161	7,202	-	772	3,943	5,900	3,694	14,309
5-M.	45	5,865	12,880	3,291	497	22,578	-	45	287	1,344	12,095	13,771
6-S.L.M.	80	1,157	2,341	586	159	4,323	-	-	19	136	6,079	6,234
7-L.M.	6	97	72	101	482	758	-	-	11	75	2,027	2,113
Total	163	9,030	19,455	4,941	1,299	34,888	10	1,367	6,804	8,033	24,001	40,215
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	3	3
4-S.M.	-	9	29	-	-	38	-	-	-	-	74	74
5-M.	-	9	-	-	-	9	-	-	-	-	109	109
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	62	62
7-L.M.	-	-	10	-	20	30	-	-	-	-	72	72
Total	-	18	39	-	20	77	-	-	-	-	320	320
Gray:												
3-G.M.	-	-	-	-	-	-	-	1	-	-	59	60
4-S.M.	6	-	-	70	10	86	-	-	-	3	1,905	1,908
5-M.	-	-	21	332	107	460	-	-	-	4	7,506	7,510
Total	6	-	21	402	117	546	-	1	-	7	9,470	9,478
Below Grade	116	236	96	28	301	777	-	-	-	6	747	753
All grades	39,835	429,053	393.744	89,072	14,066	1/965,770	350	9,813	22,150	22,623	71,984	1/126,920
Grade index	96.1	97.1	95.1	94.1	89.0	95.9	103.9	102.2	100.2	97.3	87.8	92.8
Staple length (inches)												
13/16 and shorter	66	4,535	2,853	293	71	7,818	-	-	-	2	389	391
7/8	865	12,068	9,676	1,193	123	23,925	-	-	3	-	920	923
29/32	604	8,521	9,220	1,471	67	19,883	-	-	-	-	4	4
15/16	2,435	44,446	58,548	11,109	1,028	117,566	-	2	1	3	2,893	2,899
31/32	6,091	86,750	99,434	22,518	2,070	216,863	-	165	5	25	3,796	3,991
1	17,738	177,186	151,681	40,244	8,332	395,181	-	851	325	432	14,334	15,942
1-1/32	10,825	84,724	51,467	9,711	2,021	158,748	135	2,880	5,877	6,842	31,394	47,128
1-1/16	1,155	9,593	8,990	1,601	316	21,655	195	5,632	14,739	13,593	17,057	51,216
1-3/32	45	762	756	199	-	1.762	20	282	1,033	1,425	994	3,754
1-1/8	11	217	296	77	22	623	-	1	87	216	117	421
1-5/32	-	73	133	10	-	216	-	-	8	40	50	98
1-3/16	-	80	145	262	10	497	-	-	46	23	25	94
1-7/32	-	43	134	42	6	225	-	-	-	-	3	3
1-1/4 and longer	-	55	411	342	-	808	-	-	26	22	8	56
All lengths	39,835	429,053	393.744	89,072	14,066	1/965,770	350	9,813	22,150	22,623	71,984	1/126,920
Average staple length (32d inches)	31.9	31.6	31.4	31.6	31.8	31.6	33.7	33.5	33.8	33.8	32.7	33.2

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1944-46

Grade and staple length	ARKANSAS						CALIFORNIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-G.M.	-	-	-	-	-	-	-	156	2,854	1,080	69	4,159
4-S.M.	-	-	-	-	-	-	-	682	47,706	22,079	2,385	72,852
5-M.	-	-	-	-	-	-	-	73	7,730	19,868	6,628	34,301
6-S.L.M.	-	-	-	-	-	-	-	2	124	17,310	25,336	42,772
7-L.M.	-	-	-	-	-	-	-	-	3	835	18,878	19,718
8-S.G.O.	-	-	-	-	-	-	-	-	-	7	11,667	11,674
9-G.O.	-	-	-	-	-	-	-	-	1	-	3,983	3,984
Total.	-	-	-	-	-	-	-	915	58,420	61,179	68,946	189,460
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	23	58	173	10	-	264	-	-	-	-	-	-
4-S.M.	1,426	38,522	11,893	1,530	493	53,864	-	-	-	-	-	-
5-M.	4,420	309,201	252,376	57,730	7,733	631,460	-	-	2	2	-	4
6-S.L.M.	943	90,062	257,228	117,582	16,022	481,837	-	-	-	2	19	21
7-L.M.	52	1,604	11,703	24,709	21,709	59,777	-	-	1	1	11,002	11,004
8-S.G.O.	13	60	251	3,491	34,878	38,693	-	-	-	2	11,535	11,537
9-G.O.	-	41	-	411	49,271	49,723	-	-	-	-	6,692	6,692
Total.	6,877	439,548	533,624	205,463	130,106	1,315,618	-	-	3	7	29,248	29,258
Spotted:												
3-G.M.	-	-	12	-	-	12	-	-	38	52	30	120
4-S.M.	-	25	220	135	91	471	-	-	22	255	538	815
5-M.	-	37	392	298	307	1,034	-	-	7	128	2,190	2,325
6-S.L.M.	-	10	-	52	333	395	-	2	1	14	2,010	2,027
7-L.M.	-	-	-	14	310	324	-	-	-	-	3,928	3,928
Total.	-	72	624	499	1,041	2,236	-	2	68	449	8,696	9,215
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	2	-	2
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	2	2
6-S.L.M.	-	-	-	-	-	-	-	-	-	6	5	11
7-L.M.	-	-	-	-	156	156	-	-	-	1	-	1
Total.	-	-	-	-	158	156	-	-	-	9	7	16
Gray:												
3-G.M.	-	-	-	29	19	48	-	-	2	757	1,390	2,149
4-S.M.	-	-	34	220	430	684	-	-	4	5,982	24,436	30,422
5-M.	-	-	12	836	3,350	4,198	-	-	-	3,865	51,347	55,212
Total.	-	-	46	1,085	3,799	4,930	-	-	6	10,604	77,173	87,783
Below Grade	-	-	10	7	19,949	19,966	-	-	-	-	3,833	3,833
All grades 1/. . . .	6,877	439,620	534,304	207,054	155,051	1,342,906	-	917	58,497	72,248	187,903	319,565
Grade index	99.9	99.1	96.9	94.3	79.0	94.9	-	103.8	103.5	98.5	80.6	91.4
Staple length (inches)												
13/16 and shorter . .	68	3,357	1,620	78	-	5,123	-	-	-	5	851	856
7/8	164	10,812	8,943	861	126	20,906	-	-	-	-	11,601	11,601
29/32	151	9,520	8,356	1,207	238	19,472	-	-	-	-	1,778	1,778
15/16	308	19,703	21,682	3,559	1,887	47,139	-	-	-	-	24,433	24,433
31/32	191	35,403	41,479	7,896	3,082	88,051	-	2	-	2	17,837	17,841
1	604	93,626	122,785	35,551	24,295	276,861	-	2	79	17	23,224	23,322
1-1/32.	1,286	127,359	173,703	75,679	58,638	434,665	-	75	941	1,460	34,617	37,113
1-1/16.	1,902	111,058	122,603	67,394	61,558	364,515	-	327	21,960	28,657	54,998	105,942
1-3/32.	1,630	22,899	25,060	11,112	5,372	66,073	-	508	34,553	40,397	18,266	93,724
1-1/8	562	2,663	3,774	1,987	1,271	10,257	-	3	946	1,682	297	2,908
1-5/32.	-	1,176	1,869	784	159	3,988	-	-	18	28	1	47
1-3/16.	-	1,346	1,719	790	181	4,036	-	-	-	-	-	-
1-7/32.	-	432	551	134	195	1,312	-	-	-	-	-	-
1-1/4 and longer. . .	11	266	160	22	49	508	-	-	-	-	-	-
All lengths 1/ . . .	6,877	439,620	534,304	207,054	155,051	1,342,906	-	917	58,497	72,248	187,903	319,565
Average staple length (32d inches) . . .	33.5	32.6	32.7	33.2	33.3	32.8	-	34.5	34.6	34.6	32.4	33.3

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29. --Grade and staple length of upland cotton ginned, during specified periods, by States, 1944-45

Grade and staple length	FLORIDA						GEORGIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	6	-	-	-	8	15	45	8	-	-	68
4-S.M.	5	328	20	-	-	353	1,672	7,459	1,296	416	165	11,007
5-M.	1,324	1,604	185	-	-	3,113	50,707	114,014	91,444	18,167	5,040	279,372
6-S.L.M.	1,933	1,636	437	28	-	4,034	36,271	97,537	152,216	58,515	10,249	354,788
7-L.M.	327	323	266	141	-	1,057	2,829	15,905	30,099	20,219	8,020	75,072
8-S.G.O.	38	150	159	88	11	442	267	1,179	1,912	2,818	3,606	9,761
9-G.O.	5	68	90	-	-	185	-	292	653	292	1,237	2,574
Total.	3,630	4,115	1,167	266	11	9,168	91,761	236,431	277,628	100,426	26,316	732,462
Spotted:												
3-G.M.	-	-	-	-	-	-	-	68	50	-	-	116
4-S.M.	10	69	13	-	-	92	1,082	11,678	14,463	5,124	1,152	56,397
5-M.	191	174	30	-	-	396	1,311	6,832	10,404	6,851	1,547	26,945
6-S.L.M.	155	64	30	-	-	249	207	430	901	1,841	320	5,499
7-L.M.	-	-	86	-	-	86	35	46	34	168	818	689
Total.	358	307	159	-	-	822	2,633	18,950	25,862	13,774	3,637	64,846
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	23	8	19	-	50
5-M.	-	-	-	-	-	-	-	8	16	9	16	49
6-S.L.M.	-	-	-	-	-	-	-	-	-	9	-	9
7-L.M.	-	-	-	-	-	-	-	-	-	-	11	11
Total.	-	-	-	-	-	-	-	31	24	37	27	119
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	32	53	276	84	445
5-M.	-	-	-	-	-	-	-	118	80	452	438	1,085
Total.	-	-	-	-	-	-	-	148	133	728	522	1,531
Below grade	-	13	82	19	5	99	-	79	138	93	98	406
All grades 1/ . .	3,986	4,435	1,378	274	16	10,089	94,394	255,639	303,676	115,058	30,600	799,366
Grade index	94.6	95.1	86.6	81.4	71.0	93.3	97.1	96.5	95.0	92.8	89.5	95.2
Staple length (inches)												
13/16 and shorter .	-	7	142	19	-	168	-	262	393	168	19	832
7/8	59	47	124	-	6	216	322	2,979	4,868	1,978	597	10,744
29/32	10	48	35	-	-	91	485	2,972	8,752	3,882	512	14,604
15/16	192	394	145	149	11	891	3,516	15,367	38,379	20,445	4,855	82,663
31/32	246	382	101	-	-	729	9,197	48,948	101,621	42,135	10,363	210,164
1	787	907	347	57	-	2,098	31,899	98,849	111,170	34,697	10,755	287,270
1-1/32.	1,558	1,266	224	49	-	3,097	34,649	69,471	35,301	9,085	1,752	150,258
1-1/16.	705	769	36	-	-	1,510	11,218	12,970	3,409	1,605	606	29,806
1-3/32.	139	206	3	-	-	348	1,635	2,365	625	649	29	5,099
1-1/8	-	124	-	-	-	124	399	918	814	549	249	2,729
1-5/32.	-	25	10	-	-	35	138	703	383	78	631	1,833
1-3/16.	-	12	50	-	-	62	330	882	250	52	291	1,805
1-7/32.	-	7	12	-	-	19	427	664	84	35	64	1,274
1-1/4 and longer. .	310	243	149	-	-	702	182	311	28	-	66	585
All lengths 1/. .	3,986	4,436	1,378	274	16	10,089	94,394	255,639	303,676	115,058	30,600	799,585
Average staple length (32d inches).	33.4	35.1	32.1	30.7	29.4	33.0	32.5	32.1	31.4	31.2	31.5	31.8

1/ As reported by the bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1944-45

Grade and staple length	ILLINOIS Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	KENTUCKY Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	6	-	-	6	-	-	-	-	-	-
4-S.M.	-	57	56	-	-	123	-	163	-	-	-	163
5-M.	-	616	612	371	33	1,631	-	2,800	1,015	-	-	3,815
6-S.L.M.	-	48	679	180	59	966	-	1,263	3,668	1,106	190	6,129
7-L.M.	-	3	-	-	30	33	-	17	70	171	324	582
8-S.G.O.	-	-	-	-	66	66	-	-	-	-	116	116
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	733	1,553	551	190	3,027	-	4,263	4,653	1,279	630	10,625
Spotted:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	13	17	-	-	30	-	7	-	-	-	7
5-M.	-	5	24	-	-	29	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	18	41	-	-	59	-	7	-	-	-	7
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	2	-	-	-	2
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	2	-	-	-	2
Below Grade	-	-	-	-	-	-	-	-	-	-	-	-
All grades 1/	-	751	1,594	551	190	3,086	-	4,272	4,653	1,279	630	10,834
Grade index	-	99.8	97.5	98.0	87.2	97.5	-	96.3	95.2	92.6	85.1	95.6
Staple length (inches)												
13/16 and shorter	-	-	-	-	-	-	-	2	7	-	-	9
7/8	-	-	3	-	-	3	-	22	57	-	-	79
29/32	-	-	-	-	-	-	-	7	39	-	50	96
15/16	-	-	72	-	3	75	-	60	436	-	165	661
31/32	-	5	39	-	-	44	-	220	657	195	250	1,332
1	-	130	290	17	36	473	-	734	1,716	317	140	2,905
1-1/32	-	379	715	214	108	1,416	-	1,361	1,555	597	25	3,558
1-1/16	-	234	439	288	43	1,004	-	1,291	177	170	-	1,638
1-3/32	-	3	33	26	-	64	-	624	-	-	-	624
1-1/8	-	-	3	4	-	7	-	31	-	-	-	31
1-5/32	-	-	-	-	-	-	-	-	-	-	-	-
1-3/16	-	-	-	-	-	-	-	-	-	-	-	-
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All lengths 1/	-	751	1,594	551	190	3,086	-	4,272	4,653	1,279	630	10,834
Average staple length (32d inches)	-	33.1	32.9	33.6	33.0	33.1	-	33.2	32.0	32.6	30.9	32.5

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1944-45

Grade and staple length	LOUISIANA						MISSISSIPPI					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	22	-	-	-	22	-	-	-	-	-	-
3-G.M.	1,513	479	11	-	-	2,003	1,026	651	108	14	13	1,812
4-S.M.	15,748	8,857	1,442	64	-	26,111	14,761	90,673	23,444	3,783	1,977	134,638
5-M.	26,342	91,076	76,535	8,388	1,038	203,379	16,135	415,680	289,748	61,568	11,660	795,791
6-S.L.M.	18,199	140,367	105,325	38,701	9,044	311,636	5,084	175,324	344,319	185,957	37,648	748,332
7-L.M.	1,659	12,034	8,654	8,035	8,392	38,674	419	10,272	24,098	36,310	33,067	104,166
8-S.G.O.	97	501	211	273	3,106	4,188	30	540	477	1,604	28,637	31,288
9-G.O.	-	40	25	12	73	150	-	113	21	42	28,700	28,876
Total.	63,458	253,376	192,203	55,473	21,653	586,153	39,476	693,253	682,215	289,378	141,692	1,845,913
Spotted:												
3-G.M.	-	-	-	-	-	-	-	30	-	-	-	30
4-S.M.	5	676	1,383	555	70	2,592	-	532	1,371	876	172	2,953
5-M.	11	838	1,734	1,002	859	4,444	-	356	1,508	596	465	3,025
6-S.L.M.	6	-	31	129	263	449	10	80	214	170	788	1,262
7-L.M.	51	-	-	27	293	371	-	-	11	-	681	672
Total.	74	1,516	3,148	1,713	1,505	7,966	10	998	3,104	1,744	2,088	7,942
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	8	42	49	99
4-S.M.	-	-	-	-	-	-	-	-	138	97	341	576
5-M.	-	-	-	-	-	-	-	11	27	68	861	967
Total.	-	-	-	-	-	-	-	11	173	207	1,261	1,842
Below Grade	-	-	-	-	-	-	-	-	-	-	9,252	9,252
All grades 1/. . . .	63,632	254,892	195,351	57,186	23,156	594,119	39,486	694,262	685,492	291,329	154,181	1,864,749
Grade index	99.0	96.1	95.0	93.5	68.1	95.6	100.7	98.8	95.6	94.2	82.6	95.9
Staple length (inches)												
13/16 and shorter . .	-	360	256	361	10	977	20	472	72	-	-	564
7/8	69	1,756	1,203	202	137	3,389	62	1,692	3,546	400	402	6,122
29/32	336	2,655	1,822	131	64	5,010	130	1,337	4,167	528	10	6,162
15/16	873	14,427	8,931	761	444	25,438	181	6,053	19,577	3,430	1,052	30,403
31/32	3,660	44,620	29,486	4,603	2,085	64,554	262	11,694	25,567	3,922	1,119	43,564
1	11,375	102,443	66,397	26,610	11,464	238,489	4,224	70,173	109,772	23,162	16,656	226,007
1-1/32.	22,788	44,599	39,352	15,517	4,440	126,696	12,645	195,792	205,806	75,016	43,465	532,729
1-1/16.	15,365	17,260	14,726	5,902	3,739	57,992	9,051	192,362	192,629	110,401	58,364	562,807
1-3/32.	5,471	12,343	7,501	1,936	430	27,683	5,553	115,602	75,336	45,357	21,041	263,091
1-1/8	1,711	9,804	4,033	520	92	16,160	4,640	53,953	22,962	15,255	6,495	103,305
1-5/32.	521	3,004	679	253	115	4,802	1,542	25,688	11,548	6,174	1,774	46,824
1-3/16.	435	604	441	145	79	1,904	558	9,572	6,266	3,036	1,044	20,600
1-7/32.	-	450	257	23	59	789	157	3,451	3,474	2,538	407	10,027
1-1/4 and longer. . .	8	165	57	-	-	236	440	5,113	3,554	2,085	351	12,544
All lengths 1/. . .	63,632	254,892	195,351	57,186	23,156	594,119	39,486	694,262	685,492	291,329	154,181	1,864,749
Average staple length (32d inches) . .	33.2	32.3	32.3	32.5	32.5	32.4	34.0	34.0	33.4	33.9	33.2	33.7

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned during specified periods, by States, 1944-45

Grade and staple length	MISSOURI Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	NEW MEXICO Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-G.M.	-	-	-	-	-	-	-	17	584	15	-	616
4-S.M.	-	-	-	-	-	-	2	1,760	11,818	1,341	71	14,992
5-M.	-	-	-	-	-	-	-	1,908	17,565	16,429	1,569	37,471
6-S.L.M.	-	-	-	-	-	-	-	50	1,211	8,604	9,362	19,227
7-L.M.	-	-	-	-	-	-	-	1	44	626	3,980	4,651
8-S.G.O.	-	-	-	-	-	-	-	-	-	87	3,340	3,427
9-G.O.	-	-	-	-	-	-	-	-	-	20	1,828	1,848
Total.	-	-	-	-	-	-	2	3,736	31,222	27,122	20,150	82,232
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	9	-	-	-	9	-	-	-	-	-	-
4-S.M.	281	11,987	890	19	-	13,177	-	-	-	-	-	-
5-M.	1,551	100,903	33,108	4,097	208	139,865	-	-	-	-	-	-
6-S.L.M.	727	28,091	107,029	34,758	2,014	172,617	-	-	-	-	-	-
7-L.M.	-	137	10,175	13,317	2,655	26,284	-	-	-	-	16	16
8-S.G.O.	-	-	592	3,869	9,089	13,550	-	-	-	-	40	40
9-G.O.	-	-	-	777	13,152	13,929	-	-	-	4	3	7
Total.	2,559	141,127	151,794	56,836	27,118	379,431	-	-	-	4	59	63
Spotted:												
3-G.M.	-	-	-	22	-	22	-	64	966	331	9	1,370
4-S.M.	38	65	214	409	17	743	-	52	1,955	3,534	2,804	8,345
5-M.	-	18	203	444	41	708	-	5	138	299	2,878	3,318
6-S.L.M.	-	9	-	25	17	51	-	-	25	88	841	952
7-L.M.	-	-	-	19	35	54	-	-	1	36	1,455	1,492
Total.	38	92	417	919	110	1,578	-	121	3,085	4,288	7,985	15,477
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	2	2
4-S.M.	-	-	-	-	-	-	-	-	1	-	14	15
5-M.	-	-	-	-	-	-	-	-	-	-	29	29
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	39	39
7-L.M.	-	-	-	-	-	-	-	-	-	-	57	57
Total.	-	-	-	-	-	-	-	-	1	-	141	142
Gray:												
3-G.M.	-	-	207	117	-	324	-	-	-	-	341	341
4-S.M.	-	9	164	1,279	144	1,596	-	-	1	4	2,057	2,062
5-M.	-	-	11	1,156	229	1,396	-	-	-	-	3,482	3,482
Total.	-	9	382	2,552	373	3,316	-	-	1	4	5,880	5,885
Below Grade	-	-	-	-	16,408	16,408	-	-	-	6	981	987
All grades 1/. . . .	2,597	141,228	152,593	60,308	44,007	400,731	2	3,857	34,309	31,422	35,176	104,786
Grade index	98.7	99.1	94.7	90.7	69.8	93.0	104.0	101.8	101.2	97.9	87.4	95.6
Staple length (inches)												
13/16 and shorter . .	8	27	-	-	-	35	-	-	-	-	1,611	1,611
7/8	6	84	96	-	168	354	-	-	-	4	1,993	1,997
29/32	-	147	153	10	38	348	-	-	-	-	13	13
15/16	-	461	663	173	4,008	5,305	-	-	-	14	2,110	2,124
31/32	-	795	1,210	452	2,289	4,746	-	-	-	5	101	106
1	83	6,168	14,648	5,833	18,651	45,383	-	-	10	244	3,005	3,259
1-1/32.	491	43,390	61,903	27,806	14,591	148,181	-	7	152	1,713	7,190	9,082
1-1/16.	1,686	77,691	65,608	22,598	3,423	171,206	-	709	5,437	12,445	12,078	30,669
1-3/32.	319	11,039	6,262	2,364	356	20,340	2	2,802	21,981	14,134	5,529	44,248
1-1/8	-	548	648	423	330	1,949	-	396	5,439	2,083	934	8,852
1-5/32.	6	173	278	252	116	825	-	11	464	193	492	1,160
1-3/16.	-	251	508	273	57	1,089	-	24	88	241	111	464
1-7/32.	-	221	280	73	-	574	-	67	498	324	9	898
1-1/4 and longer. . .	-	233	136	29	-	398	-	41	262	22	-	325
All lengths 1/. . . .	2,597	141,228	152,593	60,306	44,007	400,731	2	3,857	34,309	31,422	35,178	104,768
Average staple length (32d inches)	33.8	33.7	33.4	33.4	32.3	33.4	35.0	35.1	35.1	34.6	32.9	34.2

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States 1944-45

Grade and staple length	NORTH CAROLINA Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	OKLAHOMA Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	67	21	-	-	88
4-S.M.	96	787	103	63	10	1,068	144	6,704	1,117	238	25	7,228
5-M.	2,742	33,941	10,004	1,695	951	49,333	154	31,743	19,861	5,836	668	58,262
6-S.L.M.	715	98,669	126,339	39,265	15,460	280,468	70	33,168	63,916	37,596	3,981	138,729
7-L.M.	45	24,042	142,374	101,052	27,411	294,924	-	14,008	87,001	65,471	18,232	174,712
8-S.G.O.	-	1,214	3,690	4,560	13,277	22,641	-	1,137	6,961	7,242	42,158	57,498
9-G.O.	-	68	70	45	6,669	6,850	-	47	23	83	20,616	20,769
Total	3,597	158,719	282,480	146,700	62,778	654,274	368	85,872	178,900	106,466	86,680	457,286
Spotted:												
3-G.M.	-	-	-	-	-	-	-	225	54	89	-	368
4-S.M.	-	147	1,203	428	629	2,407	-	8,675	10,478	7,743	159	27,065
5-M.	-	298	5,338	4,937	3,718	14,287	-	3,631	31,091	23,539	3,194	61,365
6-S.L.M.	-	477	4,907	3,373	1,589	10,346	-	418	4,733	4,395	14,833	24,379
7-L.M.	3	67	618	243	675	1,606	-	111	396	147	22,049	22,703
Total	3	987	12,064	8,981	8,611	28,646	-	12,960	46,752	35,913	40,236	135,860
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	14	60	10	84	-	-	-	7	376	383
6-S.L.M.	-	-	-	16	168	184	-	-	-	-	1,847	1,847
7-L.M.	-	-	11	11	19	41	-	-	-	-	7,142	7,142
Total	-	-	25	89	195	309	-	-	-	7	9,365	9,372
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	549	168	169	886	-	-	-	-	10	10
5-M.	-	77	2,287	3,388	1,996	7,748	-	-	-	-	40	40
Total	-	77	2,836	3,556	2,165	8,634	-	-	-	-	50	50
Below Grade	-	116	198	-	19,304	19,618	-	30	56	18	6,779	6,883
All grades 1/	3,600	169,899	297,603	169,326	91,053	711,481	368	98,862	225,708	142,404	142,109	609,461
Grade index	98.7	93.8	89.4	87.3	79.4	88.7	100.4	95.4	90.4	89.6	76.7	87.8
Staple length (Inches)												
13/16 and shorter	-	648	758	85	10	1,501	-	12,857	21,919	7,252	11,015	63,043
7/8	-	1,368	1,867	698	97	4,018	101	20,930	53,093	13,670	25,504	113,298
29/32	-	823	2,678	645	190	4,536	55	16,609	47,519	20,597	17,494	102,274
15/16	4	1,222	13,324	4,214	3,210	21,974	30	27,885	64,510	45,382	47,827	185,634
31/32	8	4,445	38,455	19,842	13,823	76,573	58	11,868	21,549	24,134	18,734	76,343
1	20	18,448	84,346	57,766	51,357	211,956	76	6,177	11,646	18,583	16,251	53,033
1-1/32	584	51,809	99,364	54,148	17,251	223,156	48	2,225	4,302	6,930	4,372	19,877
1-1/16	2,030	49,988	41,373	16,755	3,481	113,627	-	311	1,000	2,818	813	4,942
1-3/32	756	20,614	7,449	2,621	448	32,088	-	-	108	593	41	742
1-1/8	137	6,298	2,602	902	682	10,621	-	-	62	136	58	256
1-5/32	30	2,211	1,980	639	177	5,037	-	-	-	9	-	9
1-3/16	13	758	1,865	698	261	3,593	-	-	-	-	-	-
1-7/32	7	604	1,164	279	66	2,120	-	-	-	-	-	-
1-1/4 and longer	11	477	179	14	-	681	-	-	-	-	-	-
All lengths 1/	3,600	169,899	297,603	159,326	91,053	711,481	368	98,862	225,708	142,404	142,109	609,461
Average staple length (32d inches)	34.2	33.5	32.5	32.5	32.1	32.7	30.3	29.2	29.2	30.2	29.7	29.5

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.-- Grade and staple length of upland cotton ginned, during specified periods, by States, 1944-45

	SOUTH CAROLINA						TENNESSEE					
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	9	-	-	9	-	46	-	-	-	46
4-S.M.	790	2,983	235	91	39	4,136	59	14,224	3,599	686	224	18,794
5-M.	30,312	75,402	18,186	3,295	3,146	130,341	370	115,450	107,006	33,680	4,565	261,291
6-S.L.M.	30,576	145,194	129,052	34,670	12,011	351,503	100	38,145	106,297	50,687	10,060	205,309
7-L.M.	1,592	43,767	106,366	66,934	22,799	241,558	-	825	4,671	5,876	5,067	17,460
8-S.G.O.	10	700	4,858	7,401	10,014	22,983	-	32	68	639	13,034	13,773
9-G.O.	10	23	47	499	9,067	9,646	-	-	-	39	14,459	14,498
Total	63,390	266,069	258,753	114,690	57,076	760,176	529	166,723	221,641	91,809	48,469	531,171
Spotted:												
3-G.M.	-	56	48	-	-	104	-	-	-	-	-	-
4-S.M.	-	4,163	3,627	990	145	6,945	-	156	522	197	155	1,030
5-M.	13	5,104	21,501	12,782	2,292	41,692	-	122	917	123	199	1,361
6-S.L.M.	13	472	1,396	3,246	1,070	6,200	-	55	64	28	107	274
7-L.M.	-	-	10	221	222	453	-	54	-	6	512	572
Total	26	9,617	26,583	17,239	3,729	57,394	-	387	1,523	354	973	3,237
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	9	88	16	6	121	-	-	-	-	-	-
5-M.	-	9	30	71	6	116	-	-	-	-	12	12
6-S.L.M.	-	-	10	16	-	26	-	-	-	-	-	-
7-L.M.	-	-	10	-	32	42	-	-	-	-	-	-
Total	-	18	138	103	48	307	-	-	-	-	12	12
Gray:												
3-G.M.	-	-	20	-	-	20	-	-	-	-	-	-
4-S.M.	-	739	1,621	300	104	2,764	-	-	10	6	75	91
5-M.	-	844	4,706	2,553	1,195	9,408	-	-	-	13	611	524
Total	-	1,583	5,347	2,963	1,299	12,192	-	-	10	19	686	716
Below Grade	-	11	-	-	16,631	16,642	-	-	-	-	3,116	3,116
All grades 1/	63,416	279,498	269,821	135,195	76,783	846,713	529	169,110	225,174	92,182	53,258	538,251
Grade index	98.7	94.3	90.6	67.9	79.0	90.6	99.3	98.9	96.6	95.6	60.3	95.5
Staple length (inches)												
13/16 and shorter	10	35	10	-	-	55	-	695	681	137	32	1,545
7/8	10	-	97	59	280	446	-	3,682	4,257	340	822	9,111
29/32	31	42	268	20	204	565	-	3,238	3,543	758	365	7,904
15/16	-	992	2,486	1,526	3,166	8,172	-	8,520	13,243	2,474	3,219	27,456
31/32	20	8,709	23,290	13,112	10,218	55,349	-	6,096	14,893	3,553	804	27,346
1	2,301	59,293	108,985	59,333	36,774	265,685	70	25,376	47,553	11,572	15,423	101,194
1-1/32	25,609	131,360	113,444	46,755	22,906	340,074	304	52,652	76,309	31,143	17,963	176,571
1-1/16	26,866	60,591	27,912	9,306	2,840	127,615	155	47,400	49,371	30,144	12,574	139,744
1-3/32	6,332	7,119	3,257	966	465	18,141	-	15,452	9,192	8,750	1,531	34,926
1-1/8	1,111	1,675	1,760	642	497	5,585	-	4,143	1,518	2,358	216	8,233
1-5/32	283	2,071	2,654	1,464	650	7,127	-	454	278	435	21	1,198
1-3/16	239	2,686	2,997	1,201	485	7,608	-	65	78	183	71	397
1-7/32	217	2,410	1,880	565	246	5,318	-	46	49	111	47	253
1-1/4 and longer	382	2,216	779	242	54	3,672	-	61	99	126	68	374
All lengths 1/	63,416	279,496	269,621	135,195	76,783	846,713	529	169,110	223,174	92,182	53,256	538,251
Average staple length (32d inches)	33.7	33.2	32.7	32.5	32.3	32.9	33.2	33.0	32.6	33.3	32.7	32.8

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.-- Grade and staple length of upland cotton ginned, during specified periods, by States, 1944-45

	TEXAS						VIRGINIA					
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-G.M.	-	51	397	11	5	464	-	-	-	-	-	-
4-S.M.	-	3,581	9,928	644	23	14,176	-	-	-	-	-	-
5-M.	-	3,223	13,905	10,319	907	28,354	-	-	-	-	-	-
6-S.L.M.	-	450	2,124	7,274	6,272	16,120	-	-	-	-	-	-
7-L.M.	-	-	52	454	1,810	2,316	-	-	-	-	-	-
8-S.G.O.	-	-	2	23	1,456	1,481	-	-	-	-	-	-
9-G.O.	-	-	-	-	949	949	-	-	-	-	-	-
Total	-	7,305	26,408	18,725	11,422	63,860	-	-	-	-	-	-
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	805	240	7	8	8	1,068	-	-	-	-	-	-
4-S.M.	39,486	26,583	6,700	1,679	339	74,787	-	4	-	-	-	4
5-M.	115,879	216,897	218,986	55,319	5,093	612,174	-	308	105	-	-	413
6-S.L.M.	73,662	124,652	338,196	194,945	23,618	755,073	-	3,612	3,677	1,409	1,645	10,343
7-L.M.	17,535	31,284	88,008	79,688	97,717	314,232	-	1,163	6,158	5,405	821	13,547
8-S.G.O.	9,112	22,489	11,876	7,763	114,122	165,362	-	109	63	-	36	208
9-G.O.	1,014	9,012	3,381	852	45,498	59,757	-	-	11	-	-	11
Total	257,493	431,157	667,154	340,254	286,395	1,982,453	-	5,196	10,014	6,814	2,502	24,526
Spotted:												
3-G.M.	-	817	1,388	363	124	2,692	-	-	-	-	-	-
4-S.M.	359	12,393	78,972	53,929	4,689	150,342	-	-	-	-	-	-
5-M.	135	6,487	75,180	80,461	20,054	182,317	-	-	7	17	101	125
6-S.L.M.	32	491	8,675	8,336	51,739	69,273	-	-	39	66	9	114
7-L.M.	-	44	430	492	57,985	58,951	-	-	-	17	-	17
Total	526	20,232	164,645	143,581	134,591	463,575	-	-	46	100	110	256
Tinged:												
3-G.M.	-	-	-	-	8	8	-	-	-	-	-	-
4-S.M.	-	-	13	-	27	40	-	-	-	-	-	-
5-M.	-	-	34	-	1,289	1,323	-	-	-	10	-	10
6-S.L.M.	-	-	22	-	4,154	4,176	-	-	-	-	-	-
7-L.M.	-	-	-	1	8,210	8,211	-	-	-	-	-	-
Total	-	-	69	1	13,688	13,758	-	-	-	10	-	10
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	8	8	-	-	-	-	-	-
5-M.	-	-	-	-	164	164	-	-	-	-	-	-
Total	-	-	-	-	172	172	-	-	-	-	-	-
Gray:												
3-G.M.	-	9	-	1	210	220	-	-	-	-	-	-
4-S.M.	-	37	29	232	2,060	2,358	-	-	7	-	-	7
5-M.	9	172	-	249	2,705	3,135	-	-	198	49	9	256
Total	9	218	29	482	4,975	5,713	-	-	205	49	9	263
Below Grade	-	466	124	32	26,544	27,166	-	-	10	-	183	193
All grades 1/	258,028	459,378	858,429	503,075	477,787	2,556,697	-	5,196	10,275	6,973	2,804	25,248
Grade index	96.9	95.7	94.8	93.2	79.4	92.0	-	92.0	88.3	86.8	88.8	88.7
Staple length (inches)												
13/16 and shorter	248	32,399	156,633	91,286	194,430	474,996	-	-	7	-	-	7
7/8	1,713	44,523	165,961	114,049	126,522	452,768	-	-	46	-	-	46
29/32	3,953	100,558	222,018	102,432	58,418	487,379	-	-	46	-	-	46
15/16	22,753	151,318	178,546	101,781	60,374	514,772	-	-	449	146	45	640
31/32	29,913	55,234	50,218	33,179	11,121	179,665	-	14	1,156	1,112	291	2,573
1	49,966	45,397	37,830	21,748	9,284	164,225	-	27	3,023	2,497	1,796	7,343
1-1/32	82,146	19,981	15,613	13,415	8,380	139,535	-	963	3,892	2,737	612	8,204
1-1/16	59,179	3,795	6,702	14,580	7,165	91,421	-	2,804	1,505	474	60	4,843
1-3/32	7,788	5,262	18,691	9,308	1,930	42,979	-	1,180	151	7	-	1,338
1-1/8	317	874	5,763	1,104	138	8,196	-	173	-	-	-	173
1-5/32	27	37	415	151	19	649	-	35	-	-	-	35
1-3/16	25	-	27	42	6	100	-	-	-	-	-	-
1-7/32	-	-	11	-	-	11	-	-	-	-	-	-
1-1/4 and longer	-	-	1	-	-	1	-	-	-	-	-	-
All lengths 1/	258,028	459,378	858,429	503,075	477,787	2,556,697	-	5,196	10,275	6,973	2,804	25,248
Average staple length (32d inches)	32.5	29.9	29.0	29.1	27.9	29.3	-	34.1	32.5	32.3	32.1	32.7

1/ As reported by the Bureau of the Census, running bales, linters excluded.

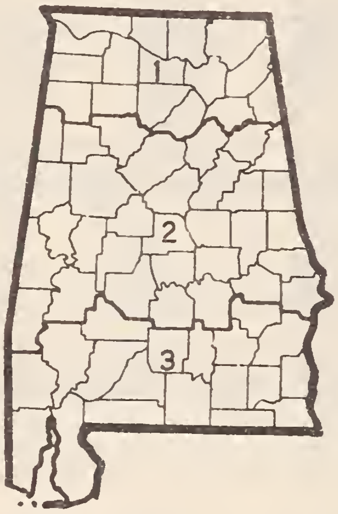
Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1944-45

Grade and staple length	ALABAMA				ARKANSAS				
	Ginned in district			Ginned in the State	Ginned in district				Ginned in the State
	1	2	3		1	2	3	4	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:									
1-M.F.	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-
3-G.M.	30	20	-	50	20	103	26	115	264
4-S.M.	9,567	15,941	1,660	27,168	5,344	23,814	6,267	18,439	53,864
5-M.	233,059	141,281	34,559	408,899	60,875	307,045	74,466	189,074	631,460
6-S.L.M.	206,626	141,865	65,255	413,746	34,736	293,035	33,897	120,169	481,837
7-L.M.	17,795	24,361	24,832	66,988	2,755	38,744	1,339	16,939	59,777
8-S.G.O.	1,263	2,438	6,242	9,943	355	30,211	218	7,909	38,693
9-G.O.	1,514	253	921	2,688	20	42,685	48	6,970	49,723
Total	469,854	326,159	133,469	929,482	104,105	735,637	116,261	359,615	1,315,618
Spotted:									
3-G.M.	-	27	-	27	-	12	-	-	12
4-S.M.	1,874	4,570	758	7,202	86	185	151	49	471
5-M.	3,170	14,291	5,117	22,578	285	287	109	353	1,034
6-S.L.M.	1,052	1,768	1,503	4,323	29	187	23	156	395
7-L.M.	589	94	75	758	-	275	-	49	324
Total	6,685	20,750	7,453	34,888	400	946	283	607	2,236
Tinged:									
3-G.M.	-	-	-	-	-	-	-	-	-
4-S.M.	-	38	-	38	-	-	-	-	-
5-M.	-	9	-	9	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-
7-L.M.	20	10	-	30	-	156	-	-	156
Total	20	57	-	77	-	156	-	-	156
Gray:									
3-G.M.	-	-	-	-	-	28	10	10	48
4-S.M.	38	31	17	86	9	286	10	379	684
5-M.	280	180	-	460	160	2,272	12	1,754	4,198
Total	318	211	17	546	169	2,586	32	2,143	4,930
Below Grade	354	150	273	777	-	18,932	-	1,034	19,966
All grades	477,231	347,327	141,212	1/965,770	104,674	758,257	116,576	363,399	1/1,342,906
Grade index	96.6	96.1	92.8	95.9	97.7	93.3	98.2	96.2	94.9
Staple length (inches)									
13/16 and shorter	4,205	1,253	2,360	7,818	3,234	727	1,094	68	5,123
7/8	10,476	5,468	7,981	23,925	11,172	4,441	4,273	1,020	20,906
29/32	7,790	6,292	5,801	19,883	7,755	5,359	3,694	2,664	19,472
15/16	44,750	42,772	30,044	117,566	11,760	14,594	10,063	10,722	47,139
31/32	96,230	82,672	37,961	216,863	15,729	31,749	17,832	22,741	88,051
1	209,263	145,422	40,496	395,181	27,295	140,862	41,607	67,097	276,861
1-1/32	88,501	55,261	14,986	158,748	19,411	260,433	28,594	126,227	434,665
1-1/16	12,880	7,281	1,494	21,655	7,071	246,084	8,174	103,186	364,515
1-3/32	1,086	607	69	1,762	1,002	43,719	701	20,651	66,073
1-1/8	468	144	11	623	187	5,443	163	4,464	10,257
1-5/32	160	47	9	216	58	1,754	170	2,006	3,988
1-3/16	453	44	-	497	-	2,003	169	1,864	4,036
1-7/32	191	34	-	225	-	778	34	500	1,312
1-1/4 and longer	778	30	-	808	-	311	8	189	508
All lengths	477,231	347,327	141,212	1/965,770	104,674	758,257	116,576	363,399	1/1,342,906
Average staple length (32d inches)	31.7	31.6	31.0	31.6	31.1	33.1	31.8	33.1	32.8

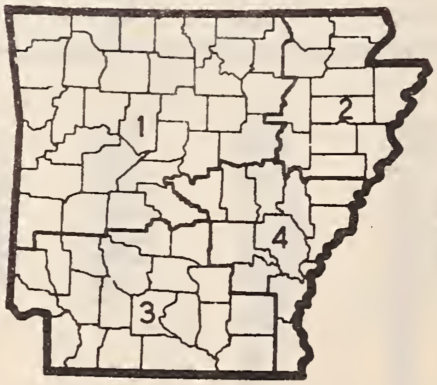
1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON GRADE AND STAPLE DISTRICTS OF

ALABAMA AND ARKANSAS



COTTON GRADE AND STAPLE DISTRICTS OF ALABAMA



COTTON GRADE AND STAPLE DISTRICTS OF ARKANSAS

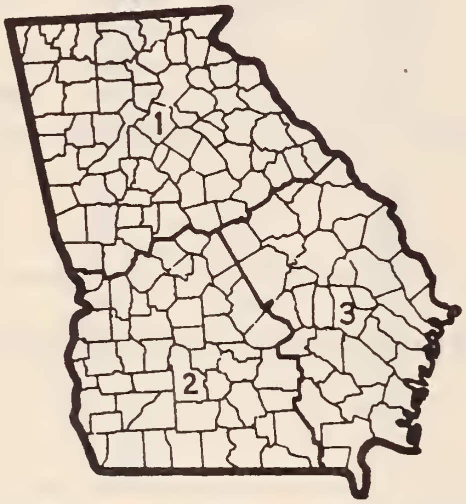
FIGURE 1

Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1944-45 - Continued

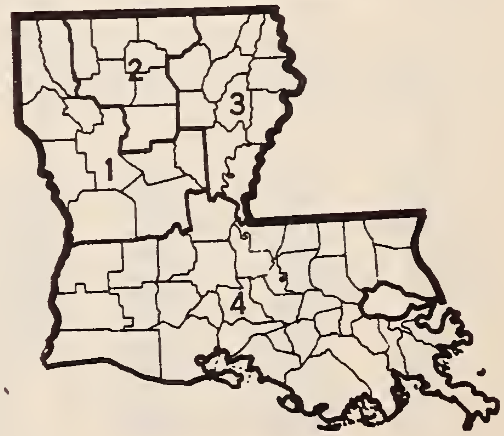
Grade and staple length	GEORGIA				LOUISIANA				
	Ginned in district			Ginned in the State	Ginned in district				Ginned in the State
	1	2	3		1	2	3	4	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:									
1-M.F.	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	22	-	22
3-G.M.	45	-	23	68	131	11	462	1,399	2,003
4-S.M.	7,807	1,429	1,771	11,007	1,799	1,049	10,109	13,154	26,111
5-M.	173,262	52,670	53,440	279,372	32,453	23,532	98,646	48,748	203,379
6-S.L.M.	191,388	91,738	71,662	354,788	66,861	19,540	121,125	104,110	311,636
7-L.M.	13,892	26,808	34,372	75,072	11,043	279	10,164	17,188	38,674
8-S.G.O.	1,378	4,014	4,389	9,781	1,273	5	2,027	883	4,188
9-G.O.	497	671	1,206	2,374	18	-	73	59	150
Total.	388,269	177,330	166,863	732,462	113,578	44,418	242,628	185,541	586,163
Spotted:									
3-G.M.	116	-	-	116	-	-	-	-	-
4-S.M.	29,122	2,809	1,466	33,397	1,450	167	445	630	2,692
5-M.	21,996	3,202	1,747	26,945	2,798	205	40	1,401	4,444
6-S.L.M.	2,810	437	252	3,499	339	7	-	103	449
7-L.M.	780	72	37	889	292	-	73	6	371
Total.	54,824	6,520	3,502	64,846	4,879	379	558	2,140	7,956
Tinged:									
3-G.M.	-	-	-	-	-	-	-	-	-
4-S.M.	50	-	-	50	-	-	-	-	-
5-M.	49	-	-	49	-	-	-	-	-
6-S.L.M.	9	-	-	9	-	-	-	-	-
7-L.M.	-	-	11	11	-	-	-	-	-
Total.	108	-	11	119	-	-	-	-	-
Gray:									
3-G.M.	-	-	-	-	-	-	-	-	-
4-S.M.	324	23	98	445	-	-	-	-	-
5-M.	627	70	389	1,086	-	-	-	-	-
Total.	951	93	487	1,531	-	-	-	-	-
Below Grade	24	226	158	408	-	-	-	-	-
All grades . . .	444,176	184,169	171,021	799,366	118,457	44,795	243,188	187,681	594,119
Grade index . . .	96.3	94.0	93.5	95.2	94.7	97.3	96.3	95.4	95.8
Staple length (inches)									
13/16 and shorter .	488	65	279	832	85	447	53	392	977
7/8	5,190	1,672	3,882	10,744	376	2,123	117	773	3,389
29/32	7,819	1,774	5,011	14,604	556	3,015	89	1,350	5,010
15/16	44,301	15,908	22,354	82,563	3,045	10,675	2,324	9,392	25,436
31/32	124,441	42,599	43,124	210,164	13,697	17,403	18,961	34,493	84,554
1	175,713	60,223	51,334	287,270	68,122	9,472	72,762	88,133	238,489
1-1/32.	76,518	43,460	30,280	150,258	27,933	1,333	60,505	36,925	126,696
1-1/16.	8,411	13,485	7,710	29,606	3,507	135	40,414	13,936	57,992
1-3/32.	813	2,591	1,695	5,099	925	62	24,624	2,072	27,683
1-1/8	155	972	1,602	2,729	123	66	15,767	204	16,160
1-5/32.	84	431	1,318	1,833	32	64	4,695	11	4,802
1-3/16.	57	507	1,241	1,805	44	-	1,860	-	1,904
1-7/32.	162	349	763	1,274	6	-	783	-	789
1-1/4 and longer. .	24	133	428	585	6	-	232	-	238
All lengths . . .	444,176	184,169	171,021	799,366	118,457	44,795	243,188	187,681	1/ 594,119
Average staple length (32d inches). .	31.6	32.0	31.8	31.8	32.1	30.7	33.2	32.0	32.4

1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON GRADE AND STAPLE DISTRICTS OF GEORGIA AND LOUISIANA



COTTON GRADE AND STAPLE DISTRICTS OF GEORGIA



COTTON GRADE AND STAPLE DISTRICTS OF LOUISIANA

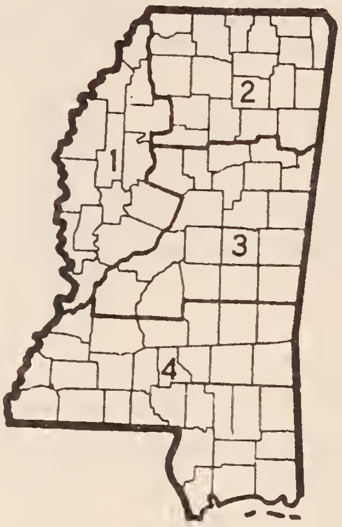
FIGURE 2

Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1944-45 - Continued

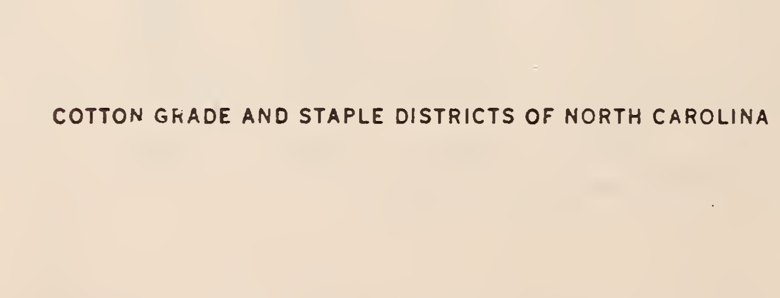
Grade and staple length	MISSISSIPPI					NORTH CAROLINA			
	Ginned in district				Ginned in the State	Ginned in district			Ginned in the State
	1	2	3	4		1	2	3	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:									
1-M.F.	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-
3-G.M.	1,419	109	284	-	1,812	-	-	-	-
4-S.M.	55,795	28,295	43,536	7,032	134,658	314	242	502	1,058
5-M.	355,644	219,423	143,129	78,595	796,791	17,215	14,505	17,613	49,333
6-S.L.M.	423,487	132,148	85,440	107,257	748,332	107,911	96,918	75,639	280,468
7-L.M.	78,440	6,148	2,383	17,185	104,156	57,890	140,913	96,121	294,924
8-S.G.O.	29,999	345	59	885	31,288	4,072	9,467	9,102	22,641
9-G.O.	28,541	191	-	144	28,876	1,147	1,177	3,526	5,850
Total	973,325	386,659	274,831	211,098	1,845,913	188,549	263,222	202,503	654,274
Spotted:									
3-G.M.	-	-	30	-	30	-	-	-	-
4-S.M.	765	1,385	690	113	2,953	2,072	257	78	2,407
5-M.	1,287	759	394	585	3,025	11,830	2,075	382	14,287
6-S.L.M.	1,000	108	10	144	1,262	8,914	1,372	60	10,346
7-L.M.	587	74	-	11	672	1,353	241	12	1,606
Total	3,639	2,326	1,124	853	7,942	24,169	3,945	532	28,646
Tinged:									
3-G.M.	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	54	30	-	84
6-S.L.M.	-	-	-	-	-	166	18	-	184
7-L.M.	-	-	-	-	-	19	22	-	41
Total	-	-	-	-	-	239	70	-	309
Gray:									
3-G.M.	74	10	15	-	99	-	-	-	-
4-S.M.	390	60	94	32	576	46	400	440	886
5-M.	788	146	14	19	967	403	2,707	4,638	7,748
Total	1,252	216	123	51	1,642	449	3,107	5,078	8,634
Below Grade	8,906	346	-	-	9,252	1,873	6,570	11,175	19,618
All grades	987,122	389,547	276,078	212,002	1/1,864,749	215,279	276,914	219,288	1/711,481
Grade index	94.5	97.9	98.6	95.7	95.9	90.7	88.0	87.5	88.7
Staple length (inches)									
13/16 and shorter	-	239	50	275	564	1,350	110	41	1,501
7/8	230	2,090	801	3,001	6,122	2,922	659	437	4,018
29/32	36	1,725	1,337	3,064	6,162	2,152	1,208	1,176	4,536
15/16	1,554	8,898	6,791	13,160	30,403	7,292	6,626	8,056	21,974
31/32	3,601	11,715	9,379	18,869	43,564	20,953	26,517	29,103	76,573
1	44,182	50,904	54.621	76,300	226,007	55,888	76,558	79,510	211,956
1-1/32	186,293	135,052	131,702	79,682	532,729	63,951	95,462	63,743	223,156
1-1/16	363,317	126,110	59,121	14,259	562,807	36,422	48,477	28,728	113,627
1-3/32	214,504	40,876	6,157	1,554	263,091	12,440	13,245	6,403	32,088
1-1/8	93,094	7,242	2,221	748	103,305	5,068	4,319	1,234	10,621
1-5/32	43,067	2,350	1,094	313	46,824	2,649	1,949	439	5,037
1-3/16	18,301	824	1,125	350	20,600	2,202	1,105	286	3,593
1-7/32	8,489	707	615	216	10,027	1,451	570	99	2,120
1-1/4 and longer	10,454	815	1,064	211	12,544	539	109	33	681
All lengths	987,122	389,547	276,078	212,002	1/1,864,749	215,279	276,914	219,288	1/711,481
Average staple length (32d inches)	34.4	33.3	33.0	32.3	33.7	32.8	32.8	32.5	32.7

1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON GRADE AND STAPLE DISTRICTS OF MISSISSIPPI AND NORTH CAROLINA



COTTON GRADE AND STAPLE
DISTRICTS OF MISSISSIPPI



COTTON GRADE AND STAPLE DISTRICTS OF NORTH CAROLINA

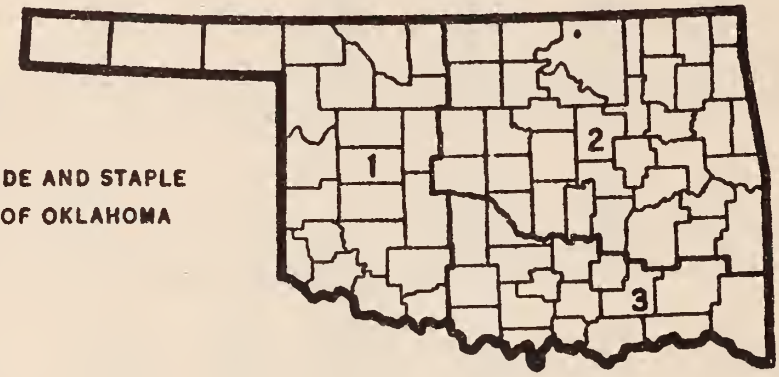
FIGURE 3

Table 30.-- Grade and staple length of upland cotton ginned by States and districts, 1944-45 - Continued

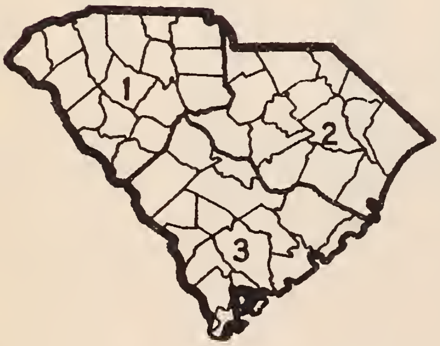
Grade and staple length	OKLAHOMA				SOUTH CAROLINA				TENNESSEE		
	Ginned in district			Ginned in the State	Ginned in district			Ginned in the State	Ginned in district		Ginned in the State
	1	2	3		1	2	3		1	2	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:											
1-M.F.	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	38	50	88	-	-	9	9	46	-	46
4-S.M.	538	4,863	1,827	7,228	2,092	1,239	807	4,138	17,007	1.787	18,794
5-M.	12,276	31,922	14,064	58,262	58,213	38,479	33,649	130,341	227,883	33.408	261,291
6-S.L.M.	64,776	51,679	22,274	138,729	156,075	113,566	81,862	351,503	183,102	22,207	205.309
7-L.M.	72,612	53,562	48,538	174,712	39,308	140,740	61,510	241,558	16,416	1,044	17,460
8-S.G.O.	26,602	18,320	12,576	57,498	1,087	14,167	7,729	22,983	13,750	23	13,773
9-G.O.	11,389	7,694	1,686	20,769	105	7.279	2,262	9,646	14,486	12	14,498
Total.	188,193	168,078	101,015	457,286	256,880	315,470	187,828	760,178	472,690	58,481	531,171
Spotted:											
3-G.M.	252	87	29	368	58	11	35	104	-	-	-
4-S.M.	16,730	7,157	3,168	27,055	8,012	359	574	8,945	631	399	1,030
5-M.	41,224	12,239	7,892	61,355	33,740	4,694	3,258	41,692	667	694	1,361
6-S.L.M.	18,116	2,169	4,094	24,379	5,105	507	588	6,200	193	81	274
7-L.M.	16,922	2,955	2,826	22,703	421	32	-	453	518	54	572
Total.	93,244	24,607	18,009	135,860	47,336	5,603	4,455	57,394	2,009	1,228	3,237
Tinged:											
3-G.M.	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	121	-	-	121	-	-	-
5-M.	376	-	7	383	118	-	-	118	-	12	12
6-S.L.M.	1,738	20	89	1,847	26	-	-	26	-	-	-
7-L.M.	6,709	323	110	7,142	10	32	-	42	-	-	-
Total.	8,823	343	206	9,372	275	32	-	307	-	12	12
Gray:											
3-G.M.	-	-	-	-	-	11	9	20	-	-	-
4-S.M.	-	-	10	10	192	1,599	973	2,764	91	-	91
5-M.	40	-	-	40	646	6,310	2,452	9,408	624	-	624
Total.	40	-	10	50	838	7,920	3,434	12,192	715	-	715
Below Grade	5,378	1,405	100	6,883	-	15,173	1,469	16,642	3,116	-	3,116
All grades. . . .	295,678	194,433	119,340	1/609,451	305,329	344,198	197,186	1/846,713	478,530	59,721	1/538,251
Grade index	86.6	89.5	88.1	87.8	93.8	88.1	90.9	90.8	95.4	97.5	95.6
Staple length (inches)											
13/16 and shorter .	42,515	1,854	8,674	53,043	10	11	34	55	1,321	224	1,545
7/8	61,363	26,270	25,665	113,298	56	88	302	446	6,409	2,702	9,111
29/32	43,916	37.546	20,812	102,274	220	37	308	565	4,906	2,998	7,904
15/16	76,785	71,887	36,962	185.634	3,441	2,053	2,678	8,172	20,160	7,296	27,456
31/32	30,572	31,224	14,547	76,343	28,244	13,277	13,828	55,349	23,120	4,226	27,346
1	25,684	18,093	9,256	53,033	111,853	92,306	62.527	266,686	91,962	9,232	101,194
1-1/32.	10,550	6,413	2,914	19,877	119,425	138,499	82,150	340,074	162,390	16,181	178,571
1-1/16.	3,381	1,093	468	4,942	35,837	63,754	28,024	127,615	127,150	12,594	139,744
1-3/32.	670	30	42	742	2,851	12,168	3,122	18,141	31,774	3,151	34,925
1-1/8	233	23	-	256	713	4,054	918	5,685	7,403	830	8,233
1-5/32.	9	-	-	9	1,111	4,952	1,064	7,127	1,024	174	1,198
1-3/16.	-	-	-	-	921	5,775	1,112	7,808	322	75	397
1-7/32.	-	-	-	-	458	4,118	742	5,318	239	14	253
1-1/4 and longer. .	-	-	-	-	189	3,106	377	3,672	350	24	374
All lengths . . .	295,678	194,433	119,340	1/609,451	305,329	344,198	197,186	1/846,713	478,530	59,721	1/538,251
Average staple length (32d inches). .	29.3	30.0	29.5	29.5	32.6	33.2	32.8	32.9	32.9	32.3	32.8

1/ As reported by the Bureau of the Census, running bales, linters excluded.

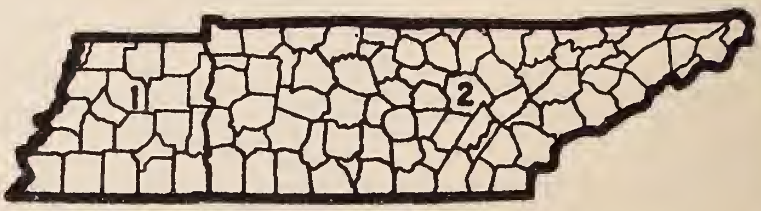
COTTON GRADE AND STAPLE DISTRICTS OF OKLAHOMA, SOUTH CAROLINA AND TENNESSEE



COTTON GRADE AND STAPLE DISTRICTS OF OKLAHOMA



COTTON GRADE AND STAPLE DISTRICTS OF SOUTH CAROLINA



COTTON GRADE AND STAPLE DISTRICTS OF TENNESSEE

FIGURE 4

Table 50.--Grade and staple length of upland cotton ginned by States and districts, 1944-45 - continued.

TEXAS

Grade and staple length	Ginned in district										Ginned in the State
	1	2	3	4	5	6	7	8	9	10	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:											
3-G.M.	-	-	-	-	-	464	-	-	-	-	464
4-S.M.	-	-	-	-	-	14,176	-	-	-	-	14,176
5-M.	-	-	-	-	-	28,354	-	-	-	-	28,354
6-S.L.M.	-	-	-	-	-	16,120	-	-	-	-	16,120
7-L.M.	-	-	-	-	-	2,316	-	-	-	-	2,316
8-S.G.O.	-	-	-	-	-	1,481	-	-	-	-	1,481
9-G.O.	-	-	-	-	-	949	-	-	-	-	949
Total	-	-	-	-	-	63,860	-	-	-	-	63,860
White:											
1-M.F.	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	29	18	-	539	84	-	-	333	56	9	1,068
4-S.M.	5,006	2,796	164	32,310	5,954	-	112	21,465	5,241	5,738	74,787
5-M.	28,902	48,495	3,584	288,875	84,858	-	3,723	75,092	29,430	48,416	612,174
6-S.L.M.	160,864	141,616	8,939	207,911	72,858	-	7,752	89,746	32,851	52,738	755,075
7-L.M.	95,753	83,674	9,438	56,825	15,864	-	8,060	28,811	8,343	14,468	314,232
8-S.G.O.	62,464	29,591	5,460	25,197	2,559	26	1,056	21,875	4,020	15,134	165,582
9-G.O.	23,564	13,788	548	7,817	596	-	52	2,796	2,272	8,524	59,757
Total	374,581	519,980	26,131	616,072	180,755	26	18,755	221,118	82,013	143,024	1,982,455
Spotted:											
3-G.M.	1,024	303		68	35	1,282	-	-	-	-	2,892
4-S.M.	66,571	42,238	1,161	22,969	4,754	7,280	2,990	918	1,188	273	150,342
5-M.	65,481	78,802	4,116	18,682	5,907	1,941	5,778	1,188	2,368	78	182,317
6-S.L.M.	25,906	36,077	2,432	3,473	810	348	1,997	128	128	176	89,275
7-L.M.	27,235	27,999	809	1,907	158	509	187	9	75	83	58,951
Total	184,217	185,419	8,518	47,079	9,464	11,540	10,952	2,241	5,755	590	463,575
Tinged:											
3-G.M.	-	8	-	-	-	-	-	-	-	-	8
4-S.M.	9	9	9	-	13	-	-	-	-	-	40
5-M.	442	819	198	-	34	11	19	-	-	-	1,323
6-S.L.M.	923	5,104	94	30	-	11	14	-	-	-	4,176
7-L.M.	1,103	6,922	30	142	-	14	-	-	-	-	8,211
Total	2,477	10,662	331	172	47	36	35	-	-	-	13,758
Yellow Stained:											
3-G.M.	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	8	-	-	-	-	-	-	-	-	-	8
5-M.	-	121	43	-	-	-	-	-	-	-	164
Total	8	121	43	-	-	-	-	-	-	-	172
Gray:											
3-G.M.	-	-	-	-	-	211	-	9	-	-	220
4-S.M.	118	106	-	275	27	1,673	-	38	123	-	2,358
5-M.	570	251	-	372	19	1,681	-	173	261	8	3,135
Total	688	357	-	647	46	3,565	-	218	384	8	5,715
Below Grade	10,095	15,632	117	581	27	188	-	111	8	429	27,168
All grades	571,866	552,171	35,140	884,531	190,337	79,013	29,740	223,683	86,160	144,051	1/2,558,697
Grade index	88.5	88.6	88.7	95.4	98.1	98.2	91.7	93.8	94.3	91.9	92.0
Staple length (inches)											
13/16 and shorter	315,638	151,594	8,541	10,412	5,739	1,012	1,197	630	36	397	474,996
7/8	160,643	181,948	11,219	79,985	18,471	983	7,062	9,808	837	2,018	452,768
29/32	45,516	110,488	7,970	241,417	41,009	7	10,108	25,381	2,686	2,797	487,379
15/16	33,790	80,663	5,248	282,875	63,375	838	8,111	52,121	10,137	9,718	514,772
31/32	6,785	25,838	1,272	55,867	25,063	260	2,404	40,509	13,004	10,595	179,685
1	6,425	14,911	690	11,387	28,278	2,457	1,615	42,908	33,150	22,426	164,225
1-1/32	1,934	5,907	136	2,319	15,108	8,446	836	37,082	22,609	45,158	139,635
1-1/16	774	2,431	64	248	2,877	23,277	370	14,525	3,571	43,488	91,421
1-3/32	223	470	-	37	398	33,835	23	817	278	7,098	42,979
1-1/8	111	205	-	10	195	7,294	14	9	52	308	8,198
1-5/32	36	9	-	-	56	541	-	-	-	27	649
1-3/16	13	9	-	-	-	53	-	-	-	25	100
1-7/32	-	-	-	-	-	11	-	-	-	-	11
1-1/4 and longer	-	-	-	-	-	1	-	-	-	-	1
All lengths	571,866	552,171	35,140	884,531	190,337	79,013	29,740	223,888	86,160	144,051	1/ 2,558,697
Average staple length (32d inches)	27.2	28.4	28.5	29.5	30.2	34.2	29.4	31.1	31.8	32.7	29.3

1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON GRADE AND STAPLE DISTRICTS

OF TEXAS

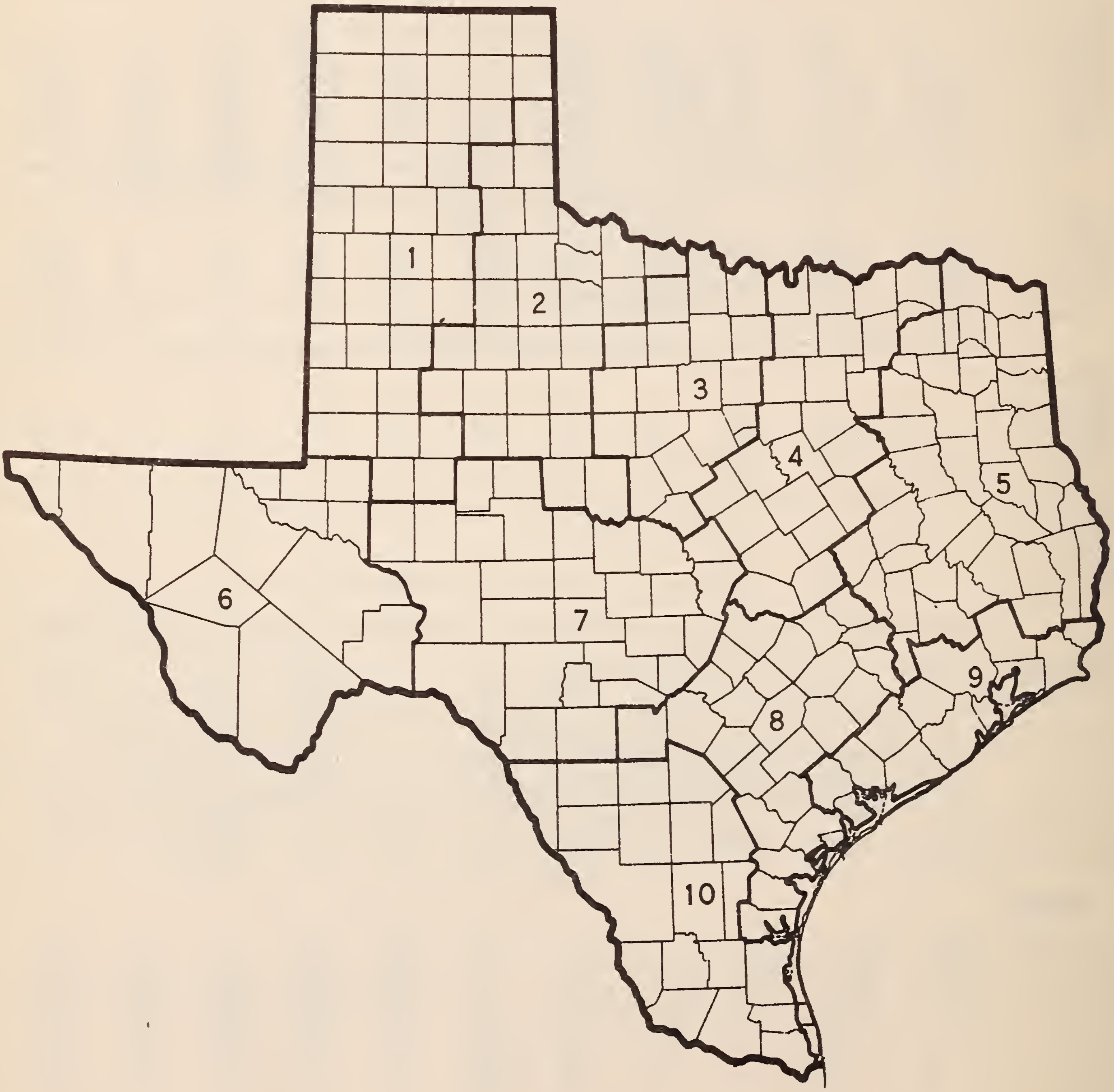


FIGURE 5

Table 31.--Grade and staple length of upland cotton in the carry-over, United States, August 1, 1946

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																	
3-G.M.	-	-	-	-	-	1	8	114	3,026	8,139	1,176	93	19	-	26	10,600	.1
4-S.M.	-	-	-	1	10	69	463	3,204	23,749	117,989	22,845	5,316	861	141	442	175,079	1.6
5-M.	-	1	111	1	27	287	1,703	8,604	40,240	87,779	23,906	3,698	1,291	724	1,112	149,482	1.4
6-S.L.M.	-	10	48	86	400	462	2,072	16,193	33,926	23,914	6,602	1,174	1,480	382	857	87,606	.7
7-L.M.	-	96	454	289	2,760	3,675	7,026	6,802	5,033	2,199	803	413	404	49	124	30,117	.3
8-S.G.O.	-	462	2,110	172	6,674	4,554	5,332	2,701	1,392	296	185	136	100	-	11	23,024	.2
9-G.O.	-	980	2,616	64	3,623	970	1,006	484	183	28	59	38	7	-	1	9,961	.1
Total.	-	1,649	5,241	613	12,384	10,018	17,600	38,102	107,648	218,344	56,576	10,864	4,162	1,296	2,572	486,869	4.4
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	466	846	370	172	186	167	2	129	-	2,328	*
3-G.M.	98	792	1,984	1,109	2,461	1,939	12,242	8,796	4,363	9,142	4,828	745	1,271	229	808	60,797	.6
4-S.M.	2,087	65,256	23,860	16,474	61,256	31,856	75,694	100,002	113,676	68,429	26,870	17,612	7,899	5,366	14,143	609,279	6.6
5-M.	1,169	268,703	311,279	78,733	224,609	140,260	342,120	415,904	361,619	202,114	82,207	55,031	31,077	12,264	19,610	2,546,669	23.1
6-S.L.M.	596	240,666	543,547	263,734	236,720	197,660	393,710	403,466	308,852	134,804	67,246	33,627	21,835	10,166	11,186	2,867,706	26.0
7-L.M.	429	76,676	264,859	157,132	284,174	167,666	220,598	131,068	95,652	21,654	9,221	5,512	2,934	1,329	1,175	1,438,979	13.1
8-S.G.O.	1,115	91,332	97,493	40,744	122,303	52,460	125,936	61,758	42,209	6,798	3,426	941	816	106	109	646,634	5.9
9-G.O.	678	36,223	35,017	10,046	51,860	18,086	76,219	51,323	41,601	3,216	1,716	432	668	79	104	326,167	3.0
Total.	6,163	767,647	1,278,039	666,972	983,373	609,907	1,245,976	1,173,153	968,142	435,327	195,698	113,867	66,402	29,658	47,135	8,487,358	77.1
Spotted:																	
3-G.M.	-	3,333	3,920	762	1,274	538	1,570	3,713	3,728	2,769	396	31	34	9	43	22,099	.2
4-S.M.	276	114,674	180,131	100,166	67,706	19,710	22,766	28,960	16,346	7,407	2,618	562	682	285	616	561,691	6.0
5-M.	161	138,408	247,877	117,342	126,144	42,658	61,274	27,349	14,843	4,588	1,846	594	701	185	831	773,770	7.1
6-S.L.M.	705	46,799	76,595	17,760	46,809	20,524	32,666	18,762	6,128	1,692	616	167	155	63	132	268,542	2.4
7-L.M.	1,976	61,422	47,878	11,398	34,748	7,423	16,638	6,413	2,611	261	163	89	48	15	30	191,011	1.7
Total.	3,107	363,638	566,401	247,417	266,680	90,863	124,902	85,177	42,565	16,687	6,636	1,443	1,620	647	1,552	1,807,113	16.4
Tinged:																	
3-G.M.	-	32	448	71	328	118	360	176	161	4	8	-	-	-	-	1,696	*
4-S.M.	-	926	3,001	736	2,460	576	1,383	533	543	37	19	3	3	1	1	10,220	.1
5-M.	-	1,993	5,705	1,206	3,930	602	1,632	728	224	34	34	1	2	1	-	16,992	.1
6-S.L.M.	85	4,921	5,912	1,091	3,665	446	1,661	277	177	10	2	1	-	1	1	18,140	.2
7-L.M.	129	8,058	7,553	1,069	5,030	368	1,890	436	266	9	11	1	1	-	-	24,800	.2
Total.	214	16,929	22,619	4,163	15,303	2,109	6,816	2,160	1,360	94	74	6	6	3	2	70,848	.6
Yellow Stained:																	
3-G.M.	-	-	1	1	2	-	-	2	10	-	-	-	-	-	-	16	*
4-S.M.	-	9	60	7	83	2	8	9	3	-	-	-	-	-	-	181	*
5-M.	21	210	1,666	22	100	7	117	2	3	-	-	-	-	-	-	2,148	*
Total.	21	219	1,727	30	186	9	125	13	16	-	-	-	-	-	-	2,345	*
Gray:																	
3-G.M.	-	1	2	4	30	78	134	672	1,714	673	66	4	13	5	16	3,402	*
4-S.M.	-	217	230	249	785	2,183	4,709	7,089	10,872	6,297	610	115	187	66	49	33,538	.4
5-M.	-	682	627	578	2,201	4,203	14,908	13,471	16,978	3,791	482	186	137	99	49	57,171	.5
Total.	-	800	759	831	2,996	6,464	19,761	21,232	28,564	10,781	1,048	284	337	170	114	94,111	.9
Below grade . . .	2,138	4,660	6,690	1,241	7,427	3,146	21,111	8,047	3,721	176	396	-	-	-	-	58,763	.6
All grades. . . .	11,643	1,154,240	1,871,476	821,267	1,287,348	722,506	1,436,280	1,327,874	1,151,906	681,389	268,428	126,484	72,627	31,674	61,375	11,006,397	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. . . .	.1	10.5	16.9	7.5	11.7	6.6	13.0	12.1	10.6	6.2	2.3	1.1	0.7	0.3	0.5	100.0	

Grade index 92.5
Average staple length . . . 30.9

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 31.--Grade and staple length of upland cotton in the carry-over, United States, August 1, 1945 - Continued.

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Ex. White:																
3-G.M.	-	-	-	-	-	*	*	*	.3	.9	.5	.1	*	-	*	.1
4-S.M.	-	-	-	*	*	*	*	.2	2.1	17.3	6.6	4.3	1.2	.4	.9	1.6
5-M.	-	*	*	*	*	*	.1	.7	3.5	9.9	9.2	2.9	1.6	2.3	2.2	1.4
6-S.L.M.	-	*	*	*	*	.1	.1	1.2	2.9	3.5	2.6	.9	2.0	1.2	1.7	.7
7-L.M.	-	*	*	*	.2	.5	.5	.5	.4	.3	.3	.3	.6	.2	.2	.3
8-S.G.O.	-	*	.1	*	.4	.6	.4	.2	.1	*	.1	.1	.1	-	*	.2
9-G.O.	-	.1	.1	*	.3	.1	.1	*	*	*	*	*	*	-	*	.1
Total.	-	.1	.3	.1	1.0	1.4	1.2	2.9	9.3	32.0	21.5	8.6	5.7	4.1	5.0	4.4
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	*	.1	*	*	.1	.1	*	.4	-	*
3-G.M.	.8	.1	.1	.1	.2	.3	.9	.7	.4	1.3	1.9	.6	1.6	.7	1.6	.5
4-S.M.	17.9	4.8	1.3	1.9	4.8	4.4	5.3	7.5	9.9	6.6	10.4	13.9	10.9	16.9	27.5	5.5
5-M.	10.0	23.2	16.6	9.6	17.4	19.4	23.6	31.2	31.4	29.6	31.7	43.5	42.6	38.7	38.2	23.1
6-S.L.M.	5.1	20.9	29.0	32.1	16.4	27.4	27.4	30.4	26.8	19.6	26.0	26.5	30.1	32.2	21.6	26.0
7-L.M.	3.7	6.5	14.2	19.1	22.1	23.2	16.4	9.9	6.3	3.2	3.6	4.5	4.1	4.2	2.3	13.1
8-S.G.O.	9.6	7.9	5.2	5.0	9.5	7.2	8.8	4.6	3.7	.9	1.3	.7	1.1	.3	.2	5.9
9-G.O.	5.8	3.1	1.9	1.2	4.0	2.5	5.2	3.9	3.6	.5	.7	.3	.8	.3	.2	3.0
Total.	52.9	66.5	66.3	69.0	76.4	64.4	86.6	86.3	84.1	63.9	76.7	90.1	91.6	93.7	91.6	77.1
Spotted:																
3-G.M.	-	.3	.2	.1	.1	.1	.1	.3	.3	.4	.2	*	*	*	.1	.2
4-S.M.	2.4	9.9	9.6	12.2	4.5	2.7	1.6	2.2	1.4	1.1	1.0	.4	.9	.9	1.0	5.0
5-M.	1.3	12.0	13.2	14.2	9.7	6.0	3.6	2.1	1.3	.7	.7	.5	1.0	.6	1.5	7.1
6-S.L.M.	6.0	4.0	4.1	2.2	3.6	2.6	2.3	1.3	.5	.3	.2	.1	.2	.2	.3	2.4
7-L.M.	17.0	5.3	2.6	1.4	2.7	1.0	1.1	.5	.2	*	.1	.1	.1	*	.1	1.7
Total.	26.7	31.5	29.7	30.1	20.6	12.6	6.7	6.4	3.7	2.5	2.2	1.1	2.2	1.7	3.0	16.4
Tinged:																
3-G.M.	-	*	*	*	*	*	*	*	*	*	*	-	-	-	-	*
4-S.M.	-	.1	.2	.1	.2	.1	.1	.1	*	*	*	*	*	*	*	.1
5-M.	-	.2	.3	.2	.3	.1	.1	.1	*	*	*	*	*	*	-	.1
6-S.L.M.	.7	.4	.3	.1	.3	.1	.1	*	*	*	*	*	-	*	*	.2
7-L.M.	1.1	.7	.4	.1	.4	*	.1	*	*	*	*	*	*	-	-	.2
Total.	1.8	1.4	1.2	.5	1.2	.3	.4	.2	.1	*	*	*	*	*	*	.6
Yellow Stained:																
3-G.M.	-	-	*	*	*	-	-	*	*	-	-	-	-	-	-	*
4-S.M.	-	*	*	*	*	*	*	*	*	-	-	-	-	-	-	*
5-M.	.2	*	.1	*	*	*	*	*	*	-	-	-	-	-	-	*
Total.	.2	*	.1	*	*	*	*	*	*	-	-	-	-	-	-	*
Gray:																
3-G.M.	-	*	*	*	*	*	*	.1	.1	.1	*	*	*	*	*	*
4-S.M.	-	*	*	*	*	.3	.3	.5	1.0	.9	.2	.1	.3	.2	.1	.4
5-M.	-	.1	*	.1	.2	.6	1.1	1.0	1.4	.6	.2	.1	.2	.3	.1	.5
Total.	-	.1	*	.1	.2	.9	1.4	1.6	2.5	1.6	.4	.2	.5	.5	.2	.9
Below grade . . .	18.4	.4	.4	.2	.6	.4	1.5	.6	.3	*	.2	-	-	-	-	.5
All grades. . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Less than 0.05 percent.

Table 32. Grade and staple length of American-Egyptian cotton in the carry-over, United States, August 1, 1945

Grade	1-3/8" & shorter	1-7/16" & 1-15/32"	1-1/2" & 1-17/32"	1-9/16" & longer	Total
	Bales	Bales	Bales	Bales	Bales
1	15	300	1,289	359	1,963
1½	12	526	5,283	338	6,159
2	239	1,399	3,096	185	4,919
2½	773	5,569	2,089	19	8,450
3	1,558	4,304	1,931	7	7,800
3½	371	395	209	-	975
4	840	324	28	-	1,192
4½	51	62	2	-	115
5	353	7	1	-	361
Below grade	-	-	-	-	-
Total	4,212	12,886	13,928	908	31,934 1/
Percent	13.2	40.4	43.6	2.8	100.0
	Percent	Percent	Percent	Percent	Percent
1	.4	2.3	9.3	39.5	6.1
1½	.3	4.1	37.9	37.2	19.3
2	5.7	10.9	22.2	20.4	15.4
2½	18.4	43.1	15.0	2.1	26.5
3	36.9	33.4	13.9	.8	24.4
3½	8.8	3.1	1.5	-	3.1
4	19.9	2.5	.2	-	3.7
4½	1.2	.5	*	-	.4
5	8.4	.1	*	-	1.1
Below grade	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 33.--Tenderability of upland cotton in the carry-over, United States, August 1, 1936-45

Year	Tenderable 1/		Untenderable		Total 2/	
	Bales	Percent	Bales	Percent	Bales	Percent
1936....	4,399,000	82.5	930,500	17.5	5,329,500	100.0
1937....	3,458,200	78.9	923,600	21.1	4,381,800	100.0
1938....	9,207,460	80.5	2,228,898	19.5	11,436,358	100.0
1939....	11,330,214	87.5	1,612,904	12.5	12,943,118	100.0
1940....	3/ 8,761,765	83.8	1,691,428	16.2	10,453,193	100.0
1941....	3/10,138,422	84.4	1,872,097	15.6	12,010,519	100.0
1942....	3/ 7,700,533	73.5	2,774,149	26.5	10,474,682	100.0
1943....	3/ 7,896,782	75.0	2,633,002	25.0	10,529,784	100.0
1944....	3/ 7,627,327	72.2	2,931,302	27.8	10,558,629	100.0
1945....	3/ 7,597,006	69.0	3,409,391	31.0	11,006,397	100.0

1/ Tenderable in settlement of futures contracts.

2/ As reported by the Bureau of the Census. Number of bales for 1936-37 are rounded figures.

3/ Tenderable on fugures contracts, with the exception of any bales reduced in grade and/or staple length, and of non-rain-grown cotton below Middling (White or Extra White) in grade and/or shorter than 1-1/32 inches in staple length. This information is not complete on reductions in grade and/or staple length and of non-rain-grown cotton below Middling (White or Extra White) in grade and/or shorter than 1-1/32 inches in staple length.

Table 34.--Grade index and average staple length of upland cotton in the carry-over by places of storage, United States, August 1, 1942-45

Place of storage	Grade index				Average staple length			
	1942	1943	1944	1945	1942	1943	1944	1945
	Index	Index	Index	Index	32d inches	32d inches	32d inches	32d inches
Consuming establishments.	96.9	97.2	97.9	96.6	32.9	33.1	33.0	32.0
Public warehouses, compresses, and elsewhere...	93.1	92.0	93.1	91.6	30.3	30.4	30.2	30.5
All places of storage....	93.9	93.0	93.9	92.5	30.9	30.9	30.7	30.9

Table 35.- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1942-45

Grade and length	Consuming establishments				Public warehouses, compresses and elsewhere 1/				All places of storage			
	1942	1943	1944	1945	1942	1943	1944	1945	1942	1943	1944	1945
Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Extra White:												
3-G.M.	4,576	5,803	2,590	1,748	10,239	16,611	10,749	8,852	14,815	22,414	13,339	10,600
4-S.M.	39,756	4,140	12,581	12,612	100,461	111,388	151,486	162,467	140,217	115,528	164,067	175,079
5-M.	38,097	4,631	11,873	9,361	71,713	136,887	126,433	140,121	109,810	141,518	138,306	149,482
6-S.L.M. . . .	36,428	2,359	11,862	3,211	12,867	60,782	41,776	84,395	49,295	63,141	53,638	87,606
7-L.M.	8,459	271	133	774	5,753	25,351	22,101	29,343	14,212	25,622	22,234	30,117
8-S.G.O. . . .	63	-	1,046	161	2,695	8,497	13,773	22,863	2,758	8,497	14,819	23,024
9-G.O.	-	-	23	23	1,096	2,276	5,850	9,938	1,096	2,276	5,873	9,961
Total. . . .	127,379	17,204	40,108	27,890	204,824	361,732	372,168	457,979	332,203	378,996	412,276	485,869
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	25	-	2,328	535	34	-	-	535	59	-	2,328
3-G.M.	20,185	18,023	29,236	36,837	40,873	29,657	47,637	13,960	61,058	47,680	76,873	50,797
4-S.M.	428,584	315,874	432,718	265,289	396,773	278,728	446,570	343,990	825,357	594,602	879,288	609,279
5-M.	801,378	911,618	703,562	767,616	1,849,358	1,635,471	1,927,760	1,778,953	2,650,736	2,547,089	2,631,322	2,546,569
6-S.L.M. . . .	441,274	516,767	403,501	487,939	2,361,270	2,280,457	2,512,773	2,379,766	2,802,216	2,797,374	2,916,452	2,867,705
7-L.M.	111,719	98,287	88,550	132,978	1,048,397	1,400,337	1,286,303	1,306,001	1,160,116	1,498,624	1,374,853	1,438,979
8-S.G.O. . . .	76,937	43,886	21,172	52,520	289,445	430,951	387,795	594,014	366,382	474,837	408,967	646,534
9-G.O.	4,932	8,580	2,449	13,926	52,782	132,989	132,345	311,241	57,714	141,569	134,794	325,167
Total. . . .	1,885,009	1,913,060	1,681,188	1,759,433	6,039,433	6,188,624	6,741,183	6,727,925	7,924,114	8,101,834	8,422,549	8,487,358
Spotted:												
3-G.M.	540	1,132	136	5,914	40,270	27,113	18,705	16,185	40,810	28,245	18,841	22,099
4-S.M.	14,485	17,358	4,653	26,138	566,845	448,172	465,028	525,553	581,330	465,530	469,681	551,691
5-M.	25,124	39,878	25,183	22,660	750,103	753,626	676,540	751,110	775,227	793,504	701,723	773,770
6-S.L.M. . . .	29,479	16,335	12,494	21,059	341,814	370,300	263,294	247,483	371,293	386,635	275,788	268,542
7-L.M.	23,257	5,830	12,028	4,381	201,735	149,831	116,944	186,630	224,992	155,661	128,972	191,011
Total. . . .	92,885	80,533	54,494	80,152	1,900,767	1,749,042	1,540,511	1,726,961	1,993,652	1,829,575	1,595,005	1,807,113
Tinged:												
3-G.M.	250	135	153	-	2,593	1,927	1,643	1,696	2,843	2,062	1,796	1,696
4-S.M.	1,881	1,376	290	518	21,642	20,727	11,770	9,702	23,523	22,103	12,060	10,220
5-M.	2,240	3,440	1,575	1,431	31,681	28,832	16,336	14,561	33,921	32,272	17,911	15,992
6-S.L.M. . . .	3,564	5,251	2,632	1,226	24,308	22,201	12,968	16,914	27,872	27,452	15,600	18,140
7-L.M.	1,917	4,490	2,791	329	31,599	27,752	14,769	24,471	33,516	32,242	17,560	24,800
Total. . . .	9,852	14,692	7,441	3,504	111,823	101,439	57,486	67,344	121,675	116,131	64,927	70,848
Yellow Stained:												
3-G.M.	53	-	-	-	56	48	16	16	109	48	16	16
4-S.M.	880	116	73	-	746	1,224	253	181	1,626	1,340	326	181
5-M.	434	505	140	147	4,207	3,470	2,362	2,001	4,701	3,975	2,502	2,148
Total. . . .	1,427	621	213	147	5,009	4,742	2,631	2,198	6,436	5,363	2,844	2,345
Gray:												
3-G.M.	-	-	345	-	2,093	1,775	2,151	3,402	2,093	1,775	2,496	3,402
4-S.M.	199	1,397	1,326	6,379	27,947	28,478	17,480	27,159	28,146	29,875	18,806	33,538
5-M.	6,357	7,722	13,631	17,806	27,304	37,132	16,085	39,365	33,661	44,854	29,716	57,171
Total. . . .	6,556	9,119	15,302	24,185	57,344	67,385	35,716	69,926	63,900	76,504	51,018	94,111
Below grade	5,532	1,798	5,903	3,161	27,170	19,583	4,107	55,592	32,702	21,361	10,010	58,753
All grades 3/ . .	2,128,640	2,037,027	1,804,649	1,898,472	8,346,370	8,492,607	8,753,802	9,107,925	10,474,682	10,529,784	10,558,629	11,006,397
Index of grade . . .	96.9	97.2	97.9	96.6	93.1	92.0	93.1	91.6	93.9	93.0	93.9	92.5
Staple length (inches)												
13/16 and shorter. .	9,709	11,545	13,049	11,905	866,318	1,063,030	1,313,780	1,153,978	876,027	1,074,575	1,326,829	1,165,883
7/8.	104,484	69,497	81,564	66,574	1,834,173	1,891,373	1,729,383	1,804,902	1,938,329	1,961,020	1,811,125	1,871,476
29/32.	39,525	37,930	12,730	58,347	772,549	711,795	700,742	762,920	812,074	749,725	713,472	821,267
15/16.	295,903	213,462	193,567	166,254	1,232,942	1,192,056	1,179,684	1,121,094	1,528,845	1,405,518	1,373,251	1,287,348
31/32.	187,852	124,481	106,395	94,056	618,391	510,179	728,512	628,450	806,243	634,660	834,907	722,506
1.	369,068	326,339	428,559	368,393	1,067,218	885,205	1,157,247	1,067,887	1,436,286	1,211,544	1,585,806	1,436,280
1-1/32	323,815	324,045	261,312	396,814	810,098	710,220	783,455	931,060	1,133,913	1,034,265	1,044,767	1,327,874
1-1/16	297,753	389,350	242,707	380,965	609,651	659,372	491,651	770,941	907,404	1,048,722	734,358	1,151,906
1-3/32	136,901	266,628	203,507	147,585	256,189	407,683	350,685	533,804	393,090	674,311	554,192	681,389
1-1/8.	157,001	128,091	115,782	78,096	159,662	243,976	151,595	180,332	316,663	372,067	267,377	258,428
1-5/32	102,492	67,521	62,806	66,504	53,199	81,681	56,061	59,960	155,691	149,202	118,867	126,464
1-3/16	50,233	42,182	48,179	28,166	31,277	58,425	54,078	44,361	81,510	100,607	102,257	72,527
1-7/32	18,126	10,418	11,604	11,280	7,455	24,666	22,799	20,394	25,581	35,084	34,403	31,674
1-1/4 and longer . .	35,778	25,538	22,888	23,523	27,248	52,946	34,130	27,852	63,026	78,484	57,018	51,375
All lengths 3/. .	2,128,640	2,037,027	1,804,649	1,898,472	8,346,370	8,492,607	8,753,802	9,107,925	10,474,682	10,529,784	10,558,629	11,006,397
Average staple length	32.9	33.1	33.0	32.9	30.3	30.4	30.2	30.5	30.9	30.9	30.7	30.9

See footnotes at end of table.

Table 35.--Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1942-45--Continued

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage			
	1942	1943	1944	1945	1942	1943	1944	1945	1942	1943	1944	1945
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	.2	.3	.1	.1	.1	.2	.1	.1	.1	.2	.1	.1
4-S.M.	1.8	.2	.7	.7	1.2	1.3	1.7	1.8	1.4	1.1	1.6	1.6
5-M.	1.8	.2	.7	.5	.9	1.6	1.5	1.5	1.1	1.3	1.3	1.4
6-S.L.M.	1.7	.1	.7	.2	.2	.7	.5	.9	.5	.6	.5	.7
7-L.M.	.4	*	*	*	.1	.3	.3	.3	.1	.3	.2	.3
8-S.G.O.	*	-	.1	*	*	.1	.2	.3	*	.1	.1	.2
9-G.O.	-	-	*	*	*	*	.1	.1	*	*	.1	.1
Total.	5.9	.8	2.3	1.5	2.5	4.3	4.4	5.0	3.2	3.6	3.9	4.4
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	*	-	.1	*	*	-	-	*	*	-	*
3-G.M.	.9	.9	1.8	1.9	.5	.3	.5	.2	.8	.5	.7	.5
4-S.M.	20.1	16.5	24.0	14.0	4.8	3.2	5.1	3.8	7.9	5.6	8.4	5.5
5-M.	37.7	44.7	39.0	40.4	22.1	19.3	22.0	19.5	25.2	24.2	24.9	23.1
6-S.L.M.	20.8	25.4	22.3	25.7	28.2	26.9	28.7	26.2	26.7	26.6	27.6	26.0
7-L.M.	5.2	4.8	4.9	7.0	12.8	16.5	14.7	14.3	11.1	14.2	13.0	13.1
8-S.G.O.	3.6	2.2	1.2	2.8	3.5	5.1	4.4	6.5	3.5	4.5	3.9	5.9
9-G.O.	.2	.4	.1	.7	.8	1.8	1.5	3.4	.6	1.3	1.3	3.0
Total.	88.5	93.9	93.1	92.6	72.3	72.9	76.9	73.9	75.6	76.9	79.8	77.1
Spotted:												
3-G.M.	*	.1	*	.3	.5	.3	.2	.2	.4	.3	.2	.2
4-S.M.	.7	.8	.3	1.4	6.8	5.3	5.3	5.8	5.5	4.4	4.5	5.0
5-M.	1.2	2.0	1.4	1.2	9.0	8.9	7.7	8.2	7.5	7.5	6.6	7.1
6-S.L.M.	1.4	.8	.7	1.1	4.1	4.3	3.0	2.7	3.5	3.7	2.8	2.4
7-L.M.	1.1	.3	.7	.2	2.4	1.8	1.3	2.1	2.1	1.5	1.2	1.7
Total.	4.4	4.0	3.1	4.2	22.8	20.8	17.5	19.0	19.0	17.4	15.1	18.4
Tinged:												
3-G.M.	*	*	*	-	*	*	*	*	*	*	*	*
4-S.M.	.1	.1	*	*	.3	.2	.1	.1	.2	.2	.1	.1
5-M.	.1	.1	.1	.1	.4	.3	.2	.1	.4	.3	.2	.1
6-S.L.M.	.2	.3	.1	.1	.3	.3	.2	.2	.3	.3	.1	.2
7-L.M.	.1	.2	.1	*	.3	.3	.2	.3	.3	.3	.2	.2
Total.	.5	.7	.3	.2	1.3	1.2	.7	.7	1.2	1.1	.8	.8
Yellow Stained:												
3-G.M.	*	-	-	-	*	*	*	*	*	*	*	*
4-S.M.	*	*	*	-	*	*	*	*	*	*	*	*
5-M.	*	*	*	*	.1	*	*	*	*	*	*	*
Total.	.1	*	*	*	.1	*	*	*	.1	.1	*	*
Gray:												
3-G.M.	-	-	-	-	*	*	*	*	*	*	*	*
4-S.M.	*	.1	.1	.3	.4	.3	.2	.3	.3	.3	.2	.4
5-M.	.3	.4	.8	1.0	.3	.4	.2	.5	.3	.4	.3	.5
Total.	.3	.5	.9	1.3	.7	.8	.4	.8	.6	.7	.5	.9
Below grade.	.3	.1	.3	.2	.3	.2	*	.6	.3	.2	.1	.5
All grades . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple length												
13/16" and shorter	.5	.6	.7	.6	10.4	12.5	15.0	12.7	8.3	10.2	12.5	10.8
7/8"	4.9	3.4	4.5	3.5	21.9	22.3	19.8	19.7	18.5	18.6	17.2	18.9
29/32"	1.9	1.9	.7	3.1	9.3	8.4	8.0	8.4	7.8	7.1	6.8	7.5
15/16"	13.9	10.5	10.7	8.7	14.8	14.0	13.5	12.3	14.6	13.5	13.0	11.7
31/32"	8.8	6.1	5.9	5.0	7.4	6.0	8.3	6.9	7.7	8.0	7.9	8.6
1"	17.2	18.0	23.8	19.4	12.8	10.3	13.2	11.7	13.7	11.5	15.0	13.0
1-1/32"	15.2	15.8	14.5	20.9	9.7	8.4	9.0	10.2	10.8	9.8	9.9	12.1
1-1/16"	14.0	19.1	13.4	20.1	7.3	7.8	5.6	8.5	8.7	10.0	7.0	10.5
1-3/32"	6.4	13.1	11.3	7.8	3.1	4.8	4.0	5.9	3.8	6.4	5.3	6.2
1-1/8"	7.4	6.3	8.4	4.1	1.9	2.9	1.7	2.0	3.0	3.5	2.5	2.3
1-5/32"	4.8	3.3	3.5	3.5	.6	1.0	.6	.7	1.5	1.4	1.1	1.1
1-3/16"	2.4	2.1	2.7	1.5	.4	.7	.5	.5	.8	1.0	1.0	.7
1-7/32"	.9	.5	.6	.6	.1	.3	.3	.2	.2	.3	.3	.3
1-1/4" and longer	1.7	1.3	1.3	1.2	.3	.6	.4	.3	.6	.7	.5	.5
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ The "elsewhere" cotton, as reported by the Bureau of the Census, amounted to 740,000 for 1942, 865,000 for 1943, 585,000 for 1944, and 824,700 for 1945.
2/ Quantities in running bales; round bales counted as half bales. Linters excluded.
3/ As reported by the Bureau of the Census.
* Less than 0.05 percent.

Table 36.- Staple length of cotton of foreign growth 1/ in the carry-over, August 1936-45

Growth and length (inches)	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Egyptian:										
1-3/32 and shorter	200	-	240	5	18	-	5	-	-	-
1-1/8 and 1-5/32	9,100	2,200	1,385	696	509	446	653	-	-	253
1-3/16 and 1-7/32	1,000	500	438	267	1,383	1,151	2,001	2,931	1,254	2,691
1-1/4 to 1-11/32	9,000	9,500	14,923	3,137	20,180	19,044	16,595	10,087	21,884	35,256
1-3/8 to 1-15/32	19,500	31,000	10,870	14,176	11,678	19,486	12,961	16,063	27,495	11,050
1-1/2 to 1-19/32	3,000	1,500	3,459	7,305	4,070	5,296	6,331	8,876	11,263	9,687
1-5/8 to 1-23/32	-	100	-	92	611	-	-	-	-	-
1-3/4 and longer	-	-	-	-	-	-	-	-	-	-
All lengths 3/	41,800	44,800	31,315	25,678	38,449	45,423	38,546	38,007	61,896	58,937
Peruvian:										
31/32 and shorter	-	-	73	-	-	-	6	16	-	-
1 and 1-1/32	-	300	-	40	-	-	2	30	-	-
1-1/16 and 1-3/32	400	-	8	-	-	43	-	32	50	-
1-1/8 and 1-5/32	200	-	54	27	45	188	56	-	-	-
1-3/16 and 1-7/32	100	-	267	49	25	697	58	80	191	199
1-1/4 and longer	-	400	163	198	575	222	2,628	1,184	2,123	3,386
All lengths 3/	700	700	565	314	645	1,150	2,750	1,342	2,364	3,585
Chinese:										
13/16 and shorter 3/	10,300	26,500	12,022	11,908	6,478	3,730	2,469	1,037	784	4/
British Indian:										
13/16 and shorter	19,800	30,000	35,293	34,589	46,166	58,233	89,778	45,414	40,856	47,006
7/8 and 29/32	-	-	-	-	58	-	-	-	-	-
15/16 and 31/32	-	-	-	-	-	-	-	-	-	-
1 and longer	-	-	-	-	824	-	-	-	-	-
All lengths 3/	19,800	30,000	35,293	34,589	47,048	58,233	89,778	45,414	40,856	47,006
Other foreign:										
13/16 and shorter	-	-	733	1,100	31	416	-	57	-	731
7/8 and 29/32	-	-	-	617	-	181	13	131	-	-
15/16 and 31/32	-	-	188	-	-	1,259	861	590	-	-
1 and 1-1/32	100	7,300	4,050	113	90	17,115	757	459	9,636	10,402
1-1/16 and 1-3/32	-	500	2,048	-	-	9,606	3	187	2,573	-
1-1/8 and 1-5/32	-	-	-	-	-	-	16	-	-	-
1-3/16 and 1-7/32	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	200	1,700	1,096	1,859	2,247	2,509	229	732	1,720	4,719
All lengths 3/	300	9,500	8,115	3,689	2,368	31,086	1,879	2,156	13,929	15,852
All foreign 3/	72,900	111,500	87,310	76,178	94,988	139,622	135,422	87,956	119,829	125,380

1/ Includes American sea-island in 1944 and 1945.

2/ Quantities in equivalent 500-pound bales. Number of bales for 1936 and 1937 are rounded figures.

3/ As reported by the Bureau of the Census.

4/ Included in "Other foreign".

Table 37.--Cotton: Carry-over crop, supply, and disappearance of American upland, by grade, United States, 1928-44

CARRY-OVER

Year beginning August	White and Extra White						Spotted			Other colored 1/	All grades 2/
	Good Middling and better	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary and Good Ordinary	Strict Middling and better	Middling	Strict Low Middling		
	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/
1929	82	432	688	348	133	135	62	64	44	135	2,123
1930	189	901	1,294	589	288	221	193	210	137	292	4,314
1931	253	1,561	2,095	936	275	93	476	348	95	115	6,246
1932	491	3,224	3,311	1,092	246	247	495	244	59	161	9,660
1933	226	1,964	2,836	1,242	269	228	650	386	101	168	8,070
1934	285	1,901	2,567	1,147	253	128	590	379	112	276	7,638
1935	171	1,661	2,696	1,231	236	67	491	355	77	166	7,129
1936	83	1,043	1,960	863	251	81	396	287	133	233	5,330
1937	99	675	1,393	864	333	100	267	275	135	238	4,382
1938	133	1,298	3,439	2,686	1,166	435	714	889	282	396	11,436
1939	195	2,005	4,697	3,073	1,052	131	609	814	148	219	12,943
1940	179	1,428	3,524	2,858	734	69	702	651	118	190	10,453
1941	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943	70	710	2,689	2,881	1,524	627	494	793	387	376	10,530
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,569
1945	64	784	2,696	2,964	1,469	1,005	574	774	269	417	11,006
						CROP					
1929	1,083	4,046	4,480	1,914	613	370	696	564	234	319	14,519
1930	1,029	4,578	4,319	1,782	582	153	704	336	144	106	13,732
1931	1,028	6,048	5,321	1,821	670	587	644	248	186	163	16,615
1932	361	3,280	4,561	1,669	359	174	1,248	673	218	158	12,701
1933	646	3,030	3,309	1,333	283	65	2,610	1,042	225	111	12,654
1934	1,035	3,447	2,709	750	170	46	796	345	96	65	9,458
1935	383	2,488	3,063	1,383	521	266	883	672	319	445	10,403
1936	522	2,571	3,479	1,934	764	250	1,378	779	200	247	12,124
1937	556	2,655	4,874	3,704	1,456	638	1,668	1,664	610	516	18,237
1938	316	2,344	3,779	2,161	346	57	1,432	975	102	87	11,598
1939	188	1,925	3,530	2,940	559	121	776	874	144	95	11,452
1940	69	1,468	5,290	3,469	589	377	335	214	140	320	12,261
1941	29	773	3,446	3,133	1,086	519	449	404	286	309	10,434
1942	40	865	4,302	3,916	1,243	475	605	538	196	193	12,363
1943	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,089
1944	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831
						SUPPLY 4/					
1929	1,165	4,478	6,168	2,262	946	606	758	628	278	454	16,642
1930	1,218	5,479	5,613	2,371	870	374	897	545	281	398	18,046
1931	1,281	7,609	7,416	2,756	945	680	1,020	596	280	278	22,861
1932	852	6,504	7,872	2,761	605	421	1,743	917	277	309	22,261
1933	872	4,994	6,145	2,675	552	293	3,260	1,428	326	279	20,724
1934	1,320	5,348	5,276	1,897	423	174	1,385	724	208	341	17,096
1935	554	4,149	5,749	2,614	756	313	1,374	1,027	396	600	17,532
1936	605	3,614	6,439	2,797	1,015	331	1,774	1,066	333	480	17,454
1937	655	3,330	6,267	4,568	1,789	736	1,933	1,939	648	754	22,619
1938	448	3,642	7,218	4,846	1,611	492	2,146	1,864	384	483	23,034
1939	383	3,930	8,527	6,013	1,611	252	1,385	1,688	292	314	24,395
1940	248	2,896	8,814	6,317	1,323	446	1,037	865	258	510	22,714
1941	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
1943	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,699
1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
						DISAPPEARANCE 5/					
1929	976	3,577	3,874	1,673	668	284	565	418	141	162	12,328
1930	965	3,918	3,518	1,436	595	281	421	197	186	283	11,800
1931	790	4,385	4,105	1,664	699	433	626	352	221	127	13,301
1932	626	4,540	5,036	1,519	336	193	1,093	531	176	141	14,191
1933	587	3,093	3,578	1,428	299	165	2,670	1,049	214	3	13,086
1934	1,149	3,687	2,580	666	188	117	894	369	131	186	9,967
1935	471	3,106	3,789	1,751	505	232	978	740	263	367	12,202
1936	506	2,939	4,046	1,933	682	231	1,507	791	195	242	13,072
1937	522	2,032	2,828	1,883	624	301	1,219	1,050	366	358	11,163
1938	253	1,837	2,521	1,773	459	361	1,537	1,050	236	264	10,091
1939	204	2,502	5,003	3,156	877	183	683	1,037	174	124	13,942
1940	60	1,295	4,637	3,092	592	283	231	188	111	224	10,703
1941	160	1,408	4,862	3,506	643	254	633	308	62	148	11,970
1942	47	1,111	4,374	3,907	893	276	733	520	180	267	12,308
1943	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384

1/ Other colored includes Low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Gray from 1936 to date. Below grade is included with other colored.

2/ As reported by the Bureau of the Census.

3/ Running bales; round bales counted as half bales.

4/ Carry-over at the beginning of the season plus crop.

5/ Supply minus carry-over at the end of the season.

Table 38.- Cotton: Carry-over, crop, supply and disappearance of American upland, by staple length, United States, 1929-45

Season beginning Aug. 1	13/16" and shorter	7/8" and 29/32"	15/16" and 31/32"	1" and 1-1/32"	1-1/16" and 1-3/32"	1-1/8" and 1-5/32"	1-3/16" and 1-7/32"	1-1/4" and longer	All staple 1/ lengths
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
					CARRY-OVER				
1929	155	653	397	395	221	170	96	36	2,123
1930	448	1,446	825	783	389	283	116	24	4,314
1931	463	2,615	1,528	849	415	270	90	16	6,246
1932	298	3,391	2,704	1,658	755	547	174	33	9,560
1933	189	2,504	2,199	1,775	672	563	142	26	8,070
1934	233	2,534	2,113	1,477	616	529	112	24	7,638
1935	529	2,774	1,799	996	533	356	112	30	7,129
1936	561	2,289	1,259	715	225	191	67	23	5,330
1937	606	1,600	859	644	296	265	90	22	4,382
1938	1,326	3,742	2,814	1,957	1,094	370	114	19	11,436
1939	1,248	3,481	3,069	2,745	1,631	671	76	22	12,943
1940	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
					CROP				
1929	2,922	5,533	2,748	1,694	939	556	119	8	14,519
1930	1,829	5,328	3,421	1,726	971	333	61	3	13,732
1931	1,021	6,593	4,510	2,557	1,088	590	225	31	16,615
1932	838	4,785	3,671	1,822	872	622	85	6	12,701
1933	539	4,504	3,992	2,004	824	640	145	6	12,654
1934	783	3,491	2,065	1,416	880	681	123	19	9,458
1935	1,320	3,235	2,628	1,682	867	554	103	14	10,403
1936	1,152	3,143	2,617	2,749	1,555	732	156	20	12,124
1937	1,835	5,235	5,038	3,542	1,639	842	90	16	18,237
1938	510	2,006	3,124	2,964	2,024	764	155	51	11,598
1939	627	2,397	2,780	3,351	1,762	426	76	33	11,452
1940	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942	531	1,668	2,586	4,331	2,518	521	110	98	12,363
1943	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944	550	1,330	2,188	4,884	2,539	254	65	21	11,831
					SUPPLY 3/				
1929	3,077	6,186	3,145	2,089	1,160	726	215	44	16,642
1930	2,277	6,774	4,246	2,509	1,360	676	177	27	18,046
1931	1,484	9,208	6,038	3,406	1,503	860	315	47	22,861
1932	1,136	8,176	6,375	3,480	1,627	1,169	259	39	22,261
1933	728	7,008	6,191	3,779	1,496	1,203	287	32	20,724
1934	1,016	6,025	4,178	2,893	1,496	1,210	235	43	17,096
1935	1,849	6,009	4,427	2,678	1,400	910	215	44	17,532
1936	1,713	5,432	3,876	3,464	1,780	923	223	43	17,454
1937	2,441	6,835	5,897	4,186	1,935	1,107	180	38	22,619
1938	1,836	5,748	5,938	4,921	3,118	1,134	269	70	23,034
1939	1,875	5,878	5,849	6,096	3,393	1,097	152	55	24,395
1940	1,115	4,418	5,582	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
					DISAPPEARANCE 4/				
1929	2,629	4,740	2,320	1,306	771	443	99	20	12,328
1930	1,814	4,159	2,718	1,660	945	406	87	11	11,800
1931	1,186	5,817	3,334	1,748	748	313	141	14	13,301
1932	947	5,672	4,176	1,705	955	606	117	13	14,191
1933	495	4,474	4,078	2,302	880	674	175	8	13,086
1934	487	3,251	2,379	1,897	963	854	123	13	9,967
1935	1,288	3,720	3,168	1,963	1,175	719	148	21	12,202
1936	1,107	3,832	3,017	2,820	1,484	658	133	21	13,072
1937	1,115	3,093	3,083	2,229	841	737	66	19	11,183
1938	588	2,267	2,869	2,176	1,487	463	193	48	10,091
1939	1,094	3,051	3,266	3,947	1,950	519	98	17	13,942
1940	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944	711	1,162	2,386	4,751	1,994	255	98	27	11,384

1/ As reported by the Bureau of the Census.
2/ Running bales, counting round as half bales.
3/ Carry-over at the beginning of the season plus crop.
4/ Supply minus carry-over at the end of the season.

Table. 39.— Grade and staple length of upland cotton in the supply, United States, 1944-45 1/

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																	
3-G.M.	-	-	-	-	-	3	11	285	4,193	12,970	1,305	240	76	2	25	19,110	0.1
4-S.M.	-	-	1	1	11	157	893	7,479	69,146	162,217	28,357	6,921	1,066	211	584	277,044	1.2
5-M.	-	4	276	3	38	317	2,224	18,015	76,720	125,432	28,184	5,306	1,525	1,006	1,222	260,272	1.2
6-S.L.M. . . .	-	39	184	116	924	978	7,885	25,098	61,509	42,528	7,689	1,434	1,687	541	869	151,581	.6
7-L.M.	-	102	563	334	3,488	5,360	13,829	20,059	14,777	5,284	1,248	716	519	59	136	66,474	.3
8-S.G.O. . . .	-	595	2,663	309	8,930	6,818	8,591	4,699	2,138	534	242	143	105	-	11	35,778	.2
9-G.O.	4	1,342	3,069	122	4,679	1,617	1,735	698	302	41	66	39	8	-	1	13,723	.1
Total. . . .	4	2,082	6,756	855	18,070	15,250	35,168	76,333	228,785	349,106	67,091	14,799	4,986	1,819	2,848	823,982	3.7
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	22	*
3-G.M.	104	1,178	2,304	1,910	10,335	9,813	17,016	11,761	6,048	9,730	5,930	1,148	2,715	308	2,002	82,302	.4
4-S.M.	2,433	73,170	51,438	45,229	121,900	115,358	198,742	178,462	161,148	157,364	66,228	24,265	27,745	10,238	18,221	1,251,941	5.6
5-M.	6,586	421,821	408,997	276,653	602,644	575,192	1,186,161	1,202,736	872,422	327,949	144,088	75,931	55,147	23,741	31,597	6,211,665	27.7
6-S.L.M. . . .	7,372	463,286	757,654	426,354	669,737	665,786	1,380,666	1,342,546	907,912	261,665	128,169	62,078	42,499	17,759	18,500	7,151,983	31.9
7-L.M.	3,193	183,166	383,242	239,192	453,240	293,418	543,058	434,537	198,553	49,254	21,697	10,573	7,486	2,274	2,046	2,814,929	12.6
8-S.G.O. . . .	2,460	104,968	118,661	52,964	154,731	67,794	149,050	93,289	52,442	8,689	3,608	1,269	878	94	181	811,078	3.6
9-G.O.	2,094	40,089	38,137	12,279	59,481	18,663	77,523	52,252	42,745	3,646	1,855	490	519	40	114	349,927	1.6
Total. . . .	24,242	1,287,678	1,760,433	1,054,581	2,072,068	1,746,024	3,552,238	3,305,583	2,241,270	818,297	371,575	175,754	136,989	54,454	72,661	18,673,847	83.4
Spotted:																	
3-G.M.	268	4,116	4,118	1,464	1,676	1,090	1,902	4,241	4,403	3,266	740	67	35	10	94	27,490	.1
4-S.M.	4,068	150,762	202,337	117,844	76,821	35,397	50,222	45,192	30,720	10,464	3,106	680	872	300	731	730,516	3.3
5-M.	3,334	184,414	299,562	149,496	155,789	72,062	114,215	65,353	25,722	6,704	2,150	681	768	205	973	1,081,430	4.8
6-S.L.M. . . .	1,322	88,520	103,491	39,845	75,576	28,336	38,276	19,879	6,752	1,738	757	206	430	59	328	405,815	1.8
7-L.M.	3,123	73,970	52,765	12,612	40,375	9,056	20,268	8,364	2,687	311	156	87	87	17	83	223,961	1.0
Total. . . .	12,115	502,082	662,273	321,261	350,237	145,941	224,884	144,029	70,284	22,483	6,909	1,721	2,192	592	2,209	2,469,212	11.0
Tinged:																	
3-G.M.	17	38	440	70	342	128	396	171	190	11	8	-	-	-	-	1,811	*
4-S.M.	11	1,428	3,919	882	2,571	673	1,559	638	583	96	32	3	3	-	-	12,398	.1
5-M.	145	2,942	6,910	1,281	4,643	682	2,149	930	263	47	46	-	2	1	-	20,041	.1
6-S.L.M. . . .	260	6,022	6,295	1,156	4,094	553	2,226	765	493	78	9	1	-	1	1	21,954	.1
7-L.M.	1,006	10,004	9,273	1,186	6,244	789	3,764	786	262	5	2	-	2	-	-	33,323	.1
Total. . . .	1,439	20,434	26,837	4,575	17,894	2,825	10,094	3,290	1,791	237	97	4	7	2	1	89,527	.4
Yellow Stained:																	
3-G.M.	-	-	1	1	2	-	-	2	10	-	-	-	-	-	-	16	*
4-S.M.	-	33	152	11	105	5	12	12	4	-	-	-	-	-	-	334	*
5-M.	21	430	1,691	60	186	17	195	4	2	-	-	-	-	-	-	2,666	*
Total. . . .	21	523	1,844	72	293	22	207	18	16	-	-	-	-	-	-	3,016	*
Gray:																	
3-G.M.	-	1	1	12	32	125	370	996	3,031	1,063	68	28	8	6	16	5,757	*
4-S.M.	-	286	381	313	1,916	2,405	7,020	14,777	24,160	9,756	860	215	296	217	99	62,701	.3
5-M.	10	753	759	688	3,122	8,659	26,236	37,815	36,750	9,077	708	229	202	134	76	125,218	.6
Total. . . .	10	1,040	1,141	1,013	5,070	11,189	33,626	53,588	63,941	19,896	1,636	472	506	357	191	193,676	.9
Below grade . .	6,026	18,662	11,786	1,250	7,762	3,490	51,217	23,934	10,223	1,096	599	-	6	-	-	136,111	.6
All grades. . .	43,857	1,832,501	2,471,070	1,383,637	2,471,394	1,924,741	3,907,434	3,606,835	2,616,310	1,211,115	447,907	192,750	144,686	57,224	77,910	22,389,371	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. . .	0.2	8.2	11.0	6.2	11.0	8.6	17.5	16.1	11.7	5.4	2.0	0.9	0.6	0.3	0.3	100.0	

Grade index 93.6
Average staple length 31.3

1/ 1944 carry-over plus 1944-45 crop.
* Less than 0.05 percent

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